The
CHEMIST AND DRUGGIST

Established 1859 28 Essex Street, Strand, London, W.C.2 *Registered as a Newspaper*

No. 2854
VOL. CXXI.

OCTOBER 20, 1934

Annual Subscription (with Diary) 20/-. *Single Copies* 9*d*.

'Haliborange'

The most delicious way of taking Halibut-Liver Oil

One teaspoonful of "Haliborange" is equivalent to one teaspoonful of cod-liver oil in vitamins **A** and **D** and to about two teaspoonfuls of fresh orange juice in vitamin **C**.

Introduce it to your customers and you will rapidly create a regular and astonishing demand.

Write for the attractive showcard illustrated.

Allen & Hanburys Ltd., London, E.2

Telephone: Bishopsgate 3201 (12 lines) Telegrams: "Greenburys Beth London

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INDISPENSABLE

to busy dispensers

U.G.B.

MEDICAL BOTTLES

THE now famous U.G.B. sterilised medical bottles are invariably used by the wise dispenser. Processed by passing every single bottle through boiling distilled water and drying in super-heated filtered air, the U.G.B. sterilised bottle service is a labour-saving proposition that pays.

Packed in Sealed Non-Returnable Standardized Fibre Cartons in the Following Quantities Only

1 oz.	Packed	2 gross	per case.	8 oz.	Packed	6 doz.	per case.
2 oz.	,,	1½	,, ,,	10 oz.	,,	4	,, ,,
3 oz.	,,	1	,, ,,	12 oz.	,,	4	,, ,,
4 oz.	,,	1	,, ,,	16 oz.	,,	4	,, ,,
6 oz.	,,	6 dozen	,,	20 oz.	,,	3	,, ,,

UNITED GLASS BOTTLE MANUFACTURERS · LIMITED

The Largest Manufacturers of Glass Bottles in Europe

40-43 NORFOLK STREET, STRAND, LONDON, W.C.2

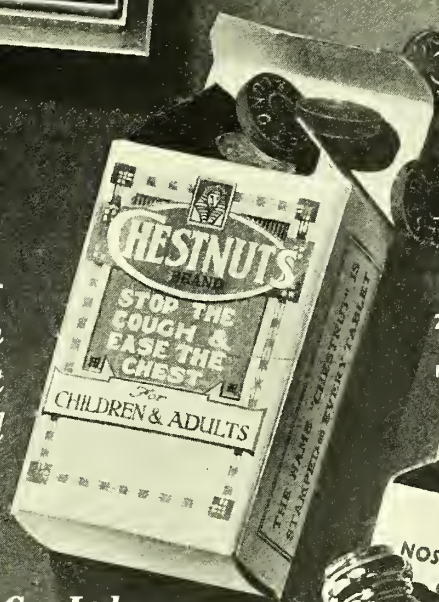
Telephone: TEMPLE BAR 6680 (10 lines)

Telegrams: "Unglaboman, Estrand, London"

MARIENBAD
ANTI-OBESITY TABLETS

The most popular remedy for obesity. A very profitable line, which is very much in demand owing to the publicity given to the craze for Slimming.

Retail 2/6. 9/6 per dozen boxes, 60 Tablets.



CHESTNUTS
Brand

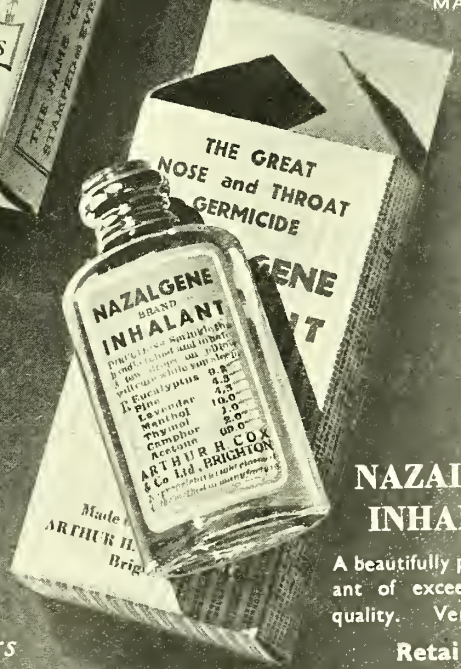
The famous Winter Cough Lozenge, which has been popular for over a quarter of a century, continues to enjoy a large sale when the striking show material available is displayed.

2/- lb., 14 lbs. @ 1/11, 28 lbs @ 1/10, 56 lbs. @ 1/9, 1 cwt. @ 1/8.

FREE CARTONS, LAVISH DISPLAY MATERIAL

Is it wise

to neglect investigation of a service which has brought profit to many thousand Chemists?



Arthur H. Cox & Co., Ltd.

pack many specialities, most of which bear the name of the actual seller. These preparations are profitable, well packed and supported by show-matter produced by men who have had retail experience.

Why not send a postcard and ask for full particulars of the service we can offer?

NAZALGENE INHALANT

A beautifully packed vaporant of exceedingly good quality. Very profitable.

Retail 1/3.

8/6 per doz.

ARTHUR H. COX & Co., Ltd.
MANUFACTURING CHEMISTS. BRIGHTON

Hinds-for-the-Hands is making new Customers every day . . .

We have started a new habit which is going to be profitable to you throughout the coming Winter days. The powerful appeal of the Hinds-for-the-Hands advertisements now appearing in the National Press

HINDS HONEY & ALMOND

and principal Women's papers has provided a spontaneous success for this new habit, and new custom for Chemists who have already linked up with our advertising programme.

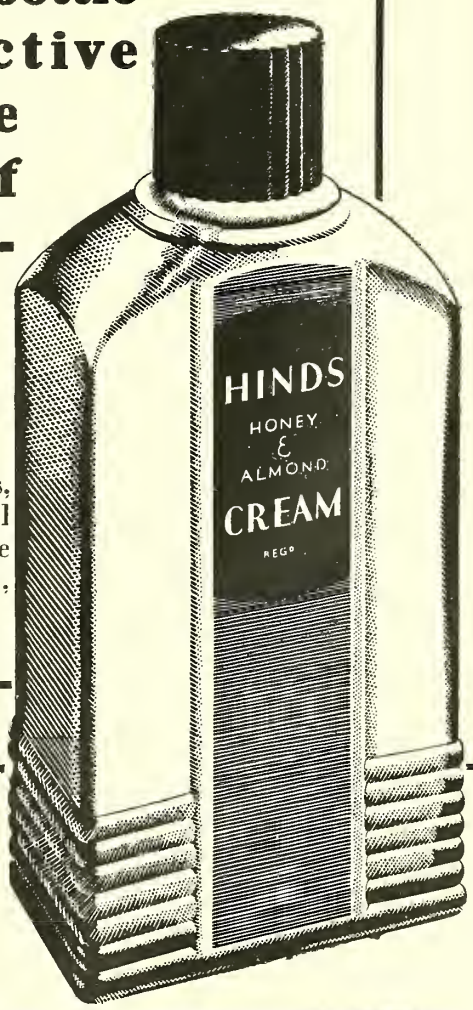
Carefully foster the "Hinds-for-the-Hands" vogue. The initial success can be made a lasting success. The daily habit of Hinds, a new source of everyday revenue. Women are realising that hand beauty is just as important as face beauty.

The "Hinds-for-the-Hands" advertising will continue during the coming Winter months, so you have every opportunity of sharing in the new market we have created.

Write for our new attractive Showcard, to-day.

Display this new bottle with the attractive Showcard and take full advantage of our Press advertising.

P.S.—If you have any old-style bottles, please return them to us and we will gladly exchange them free of all charge for the new bottles. Lysol Limited, Raynes Park, S.W.20.



LIQUID CREAM

HOUBIGANT

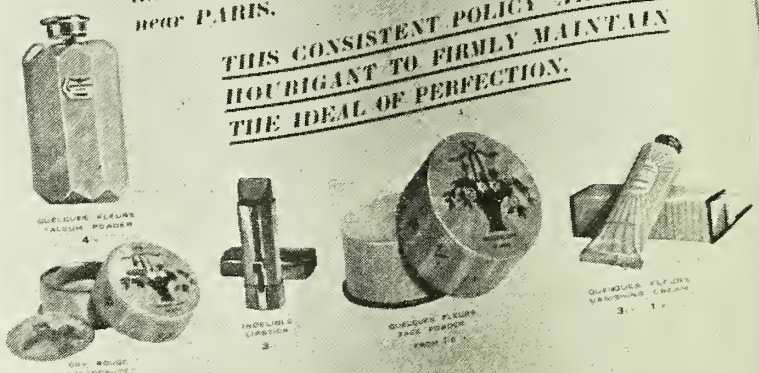
THE CREATOR OF "QUELQUES FLEURS"

A name standing for high and unvarying quality only.

All HOUBIGANT Perfumery is of GENUINE FRENCH MANUFACTURE, made under the watchful eyes and the personal constant supervision of the creators.

The careful selection of ingredients, the testing of choice pure alcohol, the distilling of fragrant floral essences, the sifting of powders, the packing into exquisite and artistic containers: every operation takes place, without exception, in the model laboratories at NEUILLY-sur-SEINE, near PARIS.

THIS CONSISTENT POLICY ALLOWS HOUBIGANT TO FIRMLY MAINTAIN THE IDEAL OF PERFECTION.



This announcement is a specimen of one of many full page advertisements part of

a powerful advertising campaign

appearing in:

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SKETCH
BRITANNIA & EVE
EVERYWOMAN'S
WOMAN AND BEAUTY
WOMAN AND HOME
MODERN WOMAN
MISS MODERN
GOOD HOUSEKEEPING
PICTUREGOER
FILM WEEKLY
FILM PICTORIAL
ETC...

ALL HOUBIGANT PREPARATIONS ARE OBTAINABLE FROM YOUR USUAL WHOLESALER OR DIRECT FROM

PARFUMERIE HOUBIGANT
19, Rue du Faubourg Saint-Honoré
PARIS (8e)

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Increase your Profits

TAKE ADVANTAGE OF

COMBINED QUANTITY DISCOUNTS

ON

"CALIFORNIA SYRUP OF FIGS" Brand Laxative (REGD.)

★ PHILLIP'S DENTAL MAGNESIA

★ "MILK OF MAGNESIA" (REGD.

★ "MILK OF MAGNESIA" Brand TABLETS

★ "DANDERINE" (REGD.)

£3 Assortment of goods. Through your wholesaler only. **5%** Cash 30 Days

£6 Assortment of goods **7½%** Cash 30 Days

ON ORDERS VALUE **£6** COMPRISED EXCLUSIVELY OF ITEMS MARKED ★ WE WILL CONTINUE TO ALLOW **12½%** CASH 30 DAYS.

All discounts are conditional upon 14 days display of goods.

PROPRIETARY AGENCIES LTD.

179/181 ACTON VALE, W.3. Phone: SHEPHERDS BUSH, 4435.

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RASPBERRY VINEGAR (Jaytee's)

(MADE FROM NEW SEASON FRUIT)

Prepared from Ripe Fresh Raspberries and Pure Cane Sugar, free from Artificial Flavouring and Preservatives. Guaranteed Pure. Will not deposit nor ferment. Supplied in 2½ oz. and 5 oz. Pyramid Shape Screw Cap bottles also in Winchesters, Carboys and Casks. ⊙ Write for sample and price.

COD LIVER OIL EMULSION

WITH HYPOPHOSPHITES OF LIME AND SODA.

It contains 33⅓% of the finest New Norwegian Cod Liver Oil, and is excellent in palatability. ⊙ Readily taken by old or young.

SUPPLIED IN BULK OR BOTTLED, PRINTED WITH CUSTOMER'S OWN LABELS.

John Thompson (Wholesale Druggists 1921) Ltd.
Duke St., Liverpool

Telephones: Royal 1434 (6 lines). *Telegrams: "Drugs, Liverpool."*

ALAS MY POOR SISTER!

With apologies to Messrs. Bovril Ltd

The liver of the halibut is the richest natural source of vitamin A, the factor of primary importance in assisting to maintain the defensive mechanism of the body against infection. But the average male halibut does not attain the size of the average female fish and size is, naturally, an important consideration from the point of view of those interested in the extraction of the oil.

Halibut of high commercial value range from 35 lbs. to 500 lbs. in weight and, since the majority of large fish are females, the oil in Crookes' Halibut Liver Oil, the only standardised and guaranteed halibut liver oil available, is largely provided by the female gender.

THE CROOKES LABORATORIES

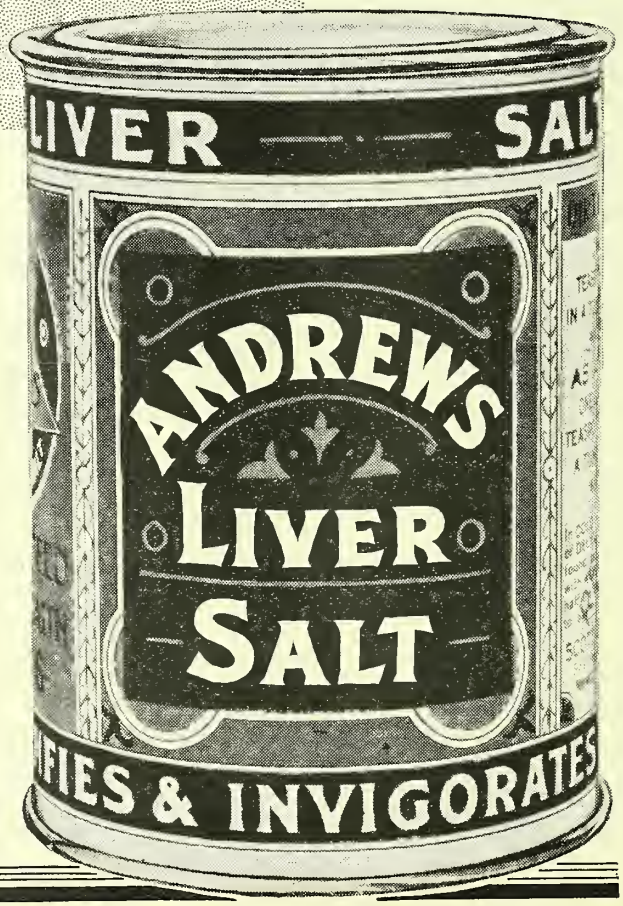
(British Colloids Limited)

PARK ROYAL . LONDON, N.W.10

ANDREWS SPECIAL WINTER BONUS

Helps to selling

An unusual and arresting Winter window bill has been prepared and is available in addition to the regular range of Winter sales-aids. These will be gladly sent on request.



If you have not yet received particulars of the Andrews Special Winter Bonus, please apply to the address below, or to your Wholesaler.

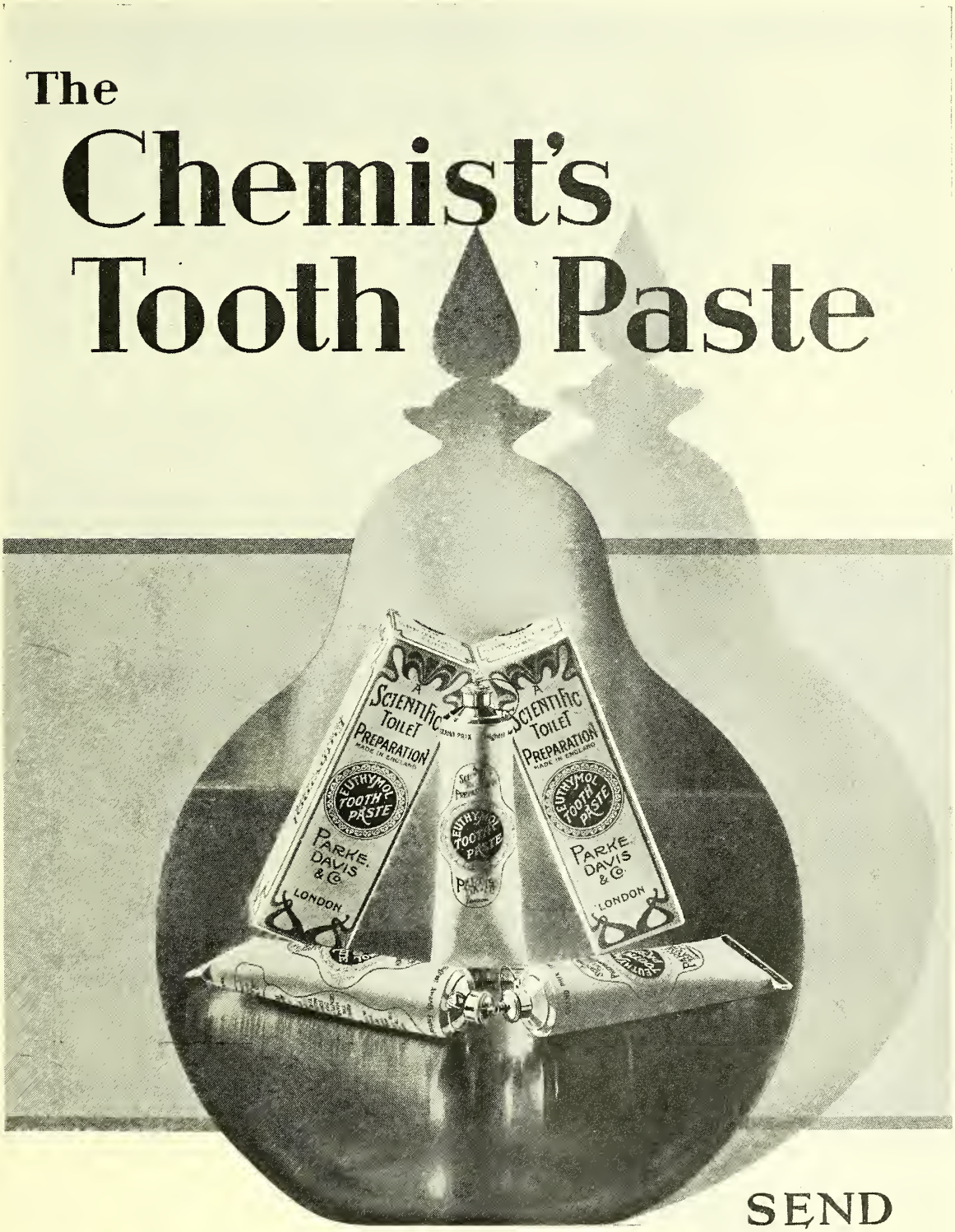
The Bonus is available to all who co-operate by giving displays to link up with the Andrews intensified Winter Advertising, appearing in all the leading National and Local Newspapers, as well as on the poster hoardings throughout the country.

A record Andrews Winter is confidently anticipated — see that you get your share of the increased trade.

SCOTT & TURNER Ltd.,
Andrews House, Newcastle-on-Tyne

The

Chemist's Tooth Paste



SEND FOR TERMS

Euthymol
TOOTH PASTE

Parke, Davis & Co., 50 Beak Street, London, W.1

GLANOID

8D.

PROFIT ON AN OUTLAY OF 10D. OR 80%

SOLD BY CHEMISTS ONLY

MADE IN OUR LONDON LABORATORIES

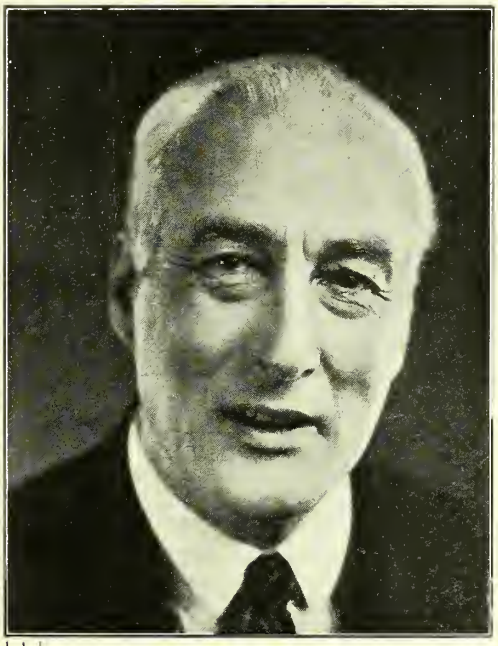
Retail Price 1/6 per Jar. Chemists' Price 10/- per doz.

LABORATORY DEPARTMENT

ARMOUR AND COMPANY LIMITED

ARMOUR HOUSE, St. MARTIN'S-LE-GRAND,
LONDON, E.C.1.

Telegrams: "ARMOSATA-CENT," LONDON
Telephone: NATIONAL 2424



"I BUY FROM MAW'S BECAUSE THEY OFFER ME UNIQUE SERVICE!"

- 1. They send an experienced, competent representative regularly.
- 2. He carries an adequate range of samples.
- 3. They send me MS.S., keeping me posted with new lines.
- 4. They issue a stunning Fancy Merchandise List.
- 5. Their London Showroom is a positive exhibition.
- 6. They specialise in Chemists' Sundries.
- 7. Their packing and presentation is the finest in the trade.
- 8. They don't just sell to me, they sell for me.
- 9. They offer me a very prompt delivery service.
- 10. They give me a stronger measure of policy support than any other House in the trade.

MAW OF LONDON

SUNDRIES SUPPLIERS OF REPUTE

S. MAW SON & SONS LTD., 7-12 ALDERSGATE STREET, E.C.1

'Phone : NATional 2468 (Private Exchange)

Change of Address

The increasing sales of

VELOUTY

THE ORIGINAL de DIXOR
COMBINED CREAM AND POWDER

and the growing popularity of the other DIXOR Beauty Preparations

CRÈME DIXOR
Day Cream

IRADIUM DE DIXOR
Skin Tonic

EAU DIXOR AND DIXORASE
Depilatories

have compelled DIXOR LTD. to move to larger premises.

On and after OCT. 22nd

all communications should be addressed to

DIXOR LTD.
St. Leonard's Works,
MORTLAKE,
S.W. 14

'Phones: Prospect 1174-5

TOOGOOD'S SOAPLESS SHAMPOO
Powders

In Envelopes
Boxes of 3 dozen, 22/- per gross

In Compressed Tablets
Show Boxes of 1 dozen
22/- per dozen Boxes

Manufactured by
WILLIAM TOOGOOD LTD.
77 SOUTHWARK ST., LONDON, S.E.1

MACDONALD *(Creators of the World's Finest System of Permanent Waving)* RESEARCH CHEMISTS DISCOVER A NEW SHAMPOO WITH AMAZING REJUVENATING PROPERTIES

During a scientific investigation into the reason why difficulty is sometimes found in waving certain heads of hair, it was discovered that this loss of waving power was due to a physical and chemical deterioration of the hair fibre itself.

Every resource of the Macdonald Research Laboratories was brought to bear on the problem of remedying this trouble, and after months of meticulous study by the brilliant staff of chemists a wonderful new combination of ingredients was evolved which POSITIVELY INCREASES AND IMPROVES THE CURLING POWER OF THE HAIR.

RETAILERS
Order through your wholesale houses
48/- gross less 2½%
SHAMPOO BY MACDONALD
Retails at
6d. per sachet
Wholesale Houses
Please apply for full particulars and terms

WITH A SALES STORY NO OTHER SHAMPOO EVER HAD

Shampoo *by* MACDONALD

Write for fuller details to **MACDONALD RESEARCH LABORATORIES, 120 VICTORIA ROAD, WILLESDEN, N.W.10**

IT PAYS TO DISPLAY

BRYLCREEM

The Perfect Hair Dressing

Brylcreem is a big seller yielding big profits and prices are P.A.T.A. protected.

Brylcreem is extensively advertised and in public demand. Keep Brylcreem continually displayed and see how your sales go up.

Brylcreem displays bring bigger business

THE COUNTY PERFUMERY CO. NORTH CIRCULAR ROAD. LONDON. N.W.10.

GREENWICH OBSERVATORY & CLOCK TRADE MARK

"LEMSKIN"

Regd.

LEMON

VANISHING JELLY

Sells for 6d. per tube and is the best repeat line we have ever sold.

Write for prices and sample to

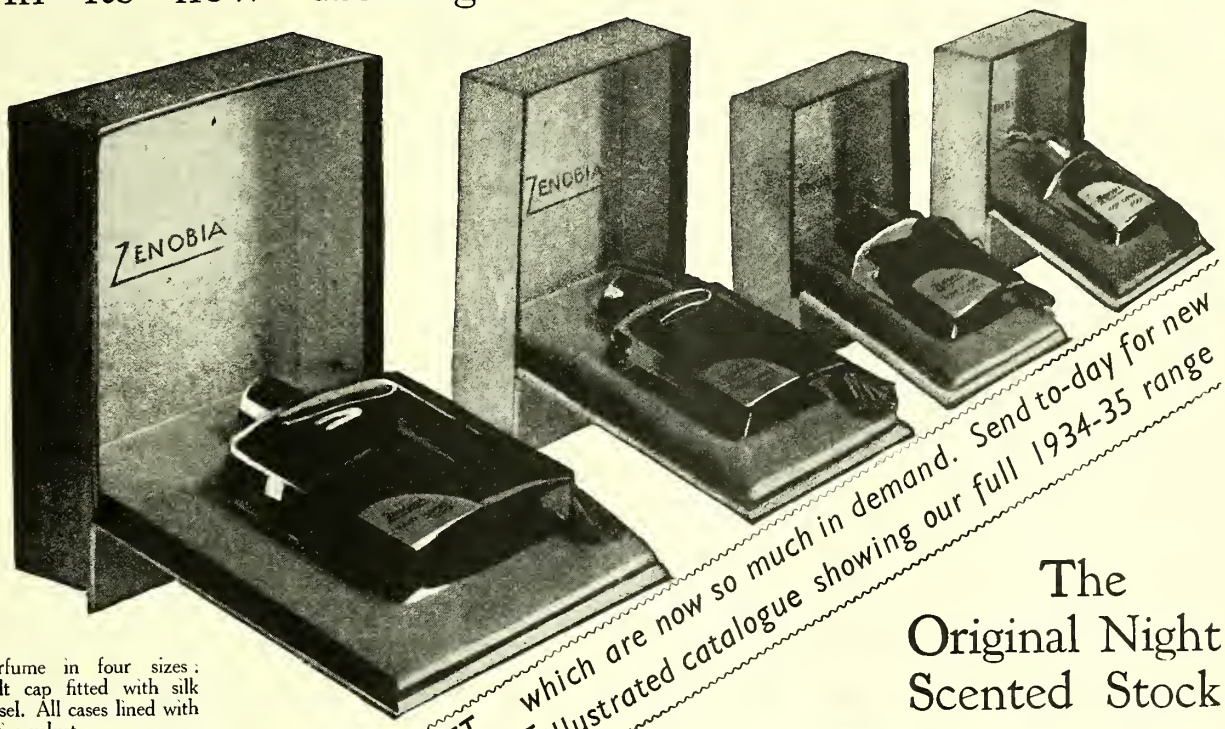
MILNER & COKE, LTD.,

Manufacturing Chemists,

11 JOHN PENN ST., LONDON, S.E.13

ZENOBIA Night Scented Stock

—in its new dressing.



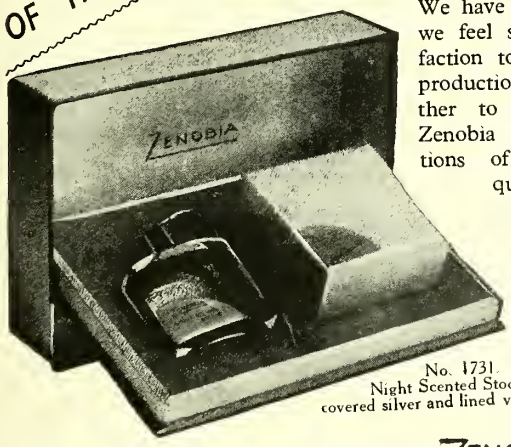
A FEW OF THE ZENOBIA GIFT SETS — which are now so much in demand. Send to-day for new illustrated catalogue showing our full 1934-35 range

Perfume in four sizes: Gilt cap fitted with silk tassel. All cases lined with cerise velvet.

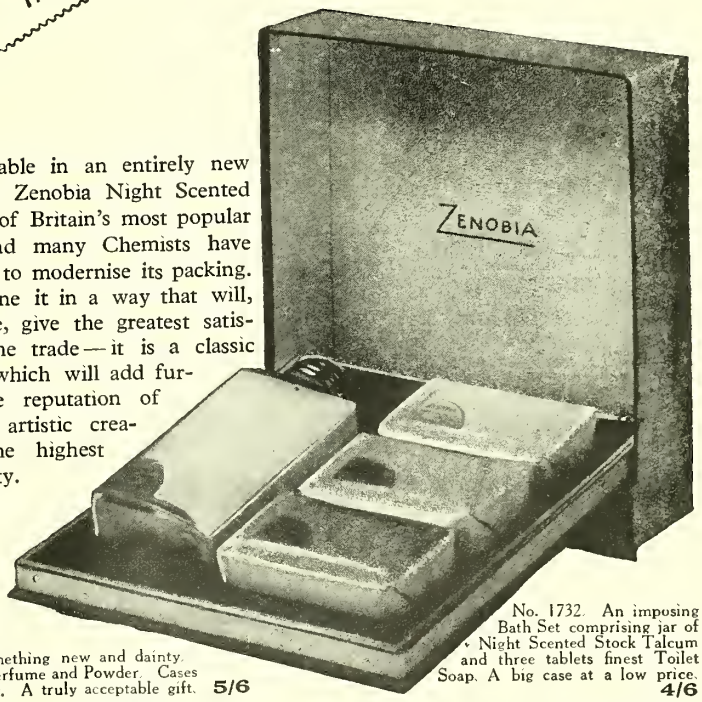
No. 1721	¼ oz.	**2/6**
No. 1722	½ oz.	**4/6**
No. 1723	1 oz.	**7/6**
No. 1724	2 oz.	**12/6**

The Original Night Scented Stock

is now available in an entirely new presentation. Zenobia Night Scented Stock is one of Britain's most popular perfumes, and many Chemists have requested us to modernise its packing. We have done it in a way that will, we feel sure, give the greatest satisfaction to the trade — it is a classic production which will add further to the reputation of Zenobia for artistic creations of the highest quality.



No. 1731. Something new and dainty. Night Scented Stock Perfume and Powder. Cases covered silver and lined velvet. A truly acceptable gift. **5/6**



No. 1732. An imposing Bath Set comprising jar of Night Scented Stock Talcum and three tablets finest Toilet Soap. A big case at a low price. **4/6**

You should not miss seeing the full ZENOBIA *range of Gift Sets, better value has never been offered. Send for illustrated list.*

ZENOBIA LIMITED
LOUGHBOROUGH LEICS.

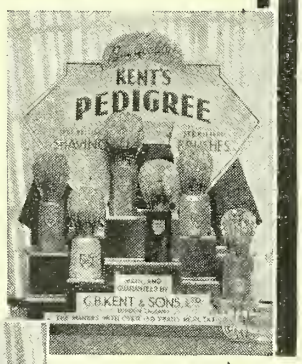
KENT

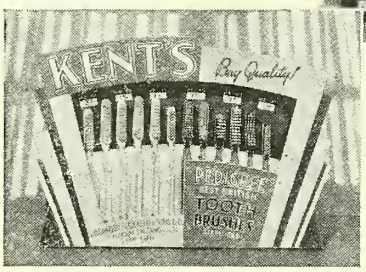
"PEDIGREE" BRUSHES

"PEDIGREE" SHAVING BRUSHES

Selling price to public :—
"POPULAR" 4/9, 6/9, 8/9
"STANDARD" 6/9, 12/9, 15/9

In white and coloured handles packed in transparent container as illustrated.





"PEDIGREE" TOOTH BRUSHES

Pure Bristle. Range of twelve in coloured and bone handles. Attractive Display Stand supplied.

Selling price to public :—

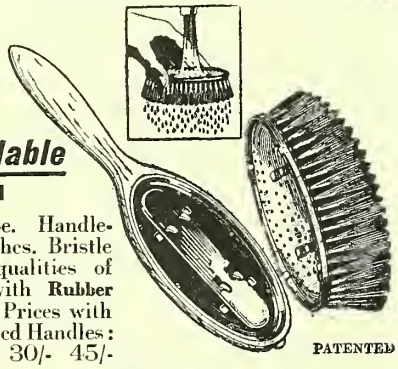
9d.	1/-	1/3
1/6	1/9	2/-

KENT-COSBY

Hygienic Refillable

HAIRBRUSH

Also in Military Shape. Handle-backs in various finishes. Bristle Refills in various qualities of pure bristle, also with **Rubber Cushion Base.** Retail Prices with Satin Finish or Coloured Handles: 7/11, 12/6, 18/6, 30/- 45/-



PATENTED

ATTRACTIVE MODERN LINES SHOWING GOOD PROFITS

Ordinary standard lines in Best British Hair, Tooth, Nail, Shaving, Bath Brushes, etc., obtainable as usual on same terms at same prices.

WRITE FOR FURTHER PARTICULARS, TRADE TERMS AND SAMPLES.

G. B. KENT & SONS Ltd.
75 FARRINGDON ROAD
LONDON E.C.1

MAKERS OF BEST BRITISH BRUSHES SINCE 1777

HEADS YOU WIN . . *by pushing* ANZORA

Once a man has used Anzora he'll never use another hair cream. You've won his custom because he is satisfied with what you've sold him. And twenty-five years of advertising has placed Anzora far ahead of any competition. For there is an Anzora line to suit every head — dry, greasy or "glossy." Get your fair share of the millions of users of Anzora by displaying it prominently. Remember — there is 33⅓% profit on every quick sale.

The only Gold Medal Hair Cream

ANZORA WAVE-SETTING LOTION FOR LADIES

A new Anzora line that is going to mean more profit to you. Beautifully perfumed and selling at the popular prices of 6d. and 1/3. Get fully stocked to meet the demand. Trade terms 4/- and 11/- per doz.

ANZORA
MASTERS THE HAIR

TRADE TERMS:
Cream and Viola
8/- doz. Retail at 12/-
12/- " " " 18/-
20/- " " " 30/-
Brilliantine 8/- doz. Retail at 12/-

ANZORA PERFUMERY CO., LTD., LONDON, N.W.6

Here's the cream your customers want — DISPLAY IT AND PROFIT

There's a huge market for Snowfire Cream—all satisfied users recommend this popular Vanishing Cream to their friends and strong advertising increases the demand still further. Get **your** share. Stock Snowfire Cream and display it. That's all you need do—it sells itself. And how it pushes up each month's figures!

Handbag Containers, 3d. **Dainty Tubes, 6d. Retail**

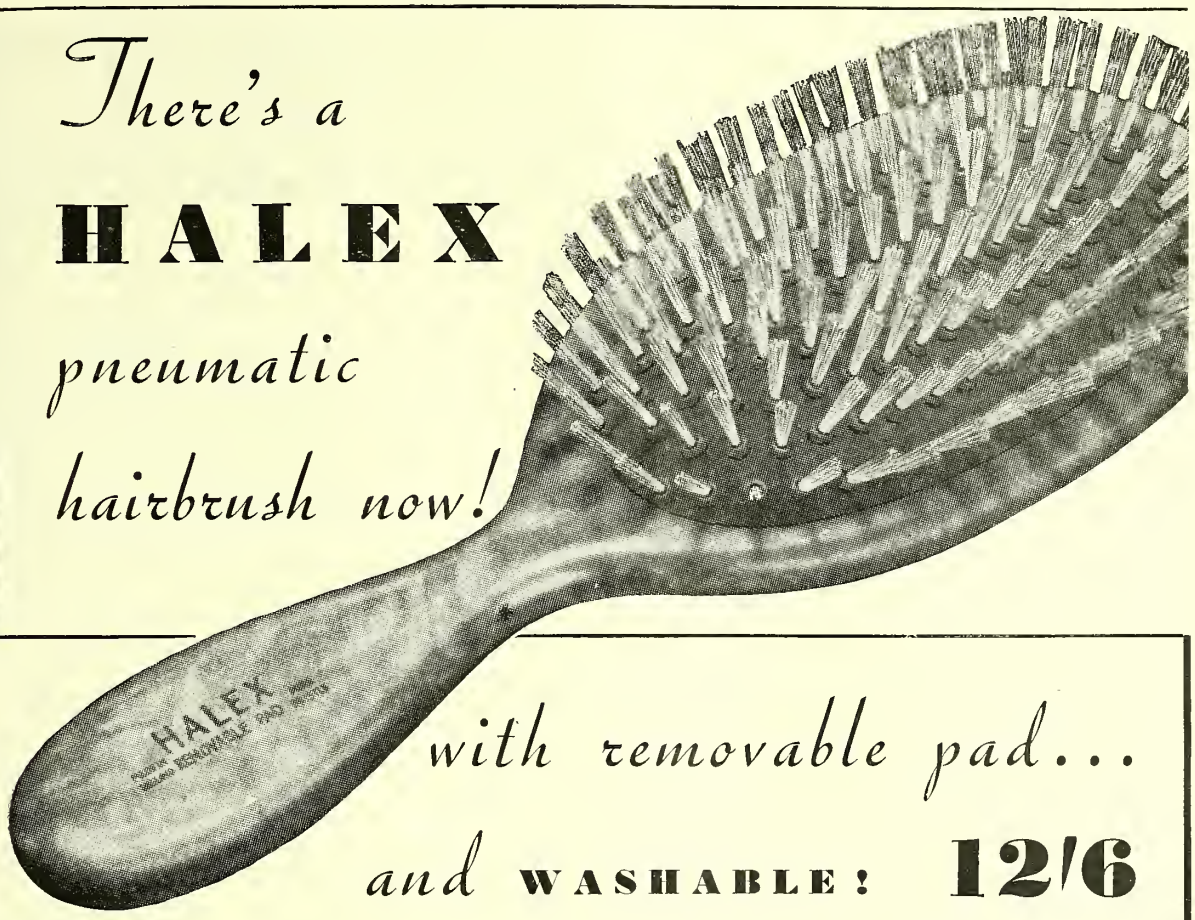
Snowfire vanishing Cream

Manufactured by
F. W. HAMPSHIRE & CO. LTD.
Sunnydale, Derby.

There's a

HALEX

pneumatic hairbrush now!



with removable pad...

and **WASHABLE!** **12/6**

And here are ten reasons why you should stock it in large quantities immediately.

It is new.

It is washable. Pad and back come apart. No other pneumatic hairbrush at anything like this price can be washed. No other so easily. Instructions given with each brush.

It is pneumatic. That assures its popularity.

It has HALEX bristles. Your customers know them!

It is being backed by enormous advertising. Full colour full pages in—*Radio Times Birthday Number; Miss Modern; Modern Woman; Women & Home.* WOMEN WILL ASK FOR IT.

It is packed in attractive boxes.

It is in seven different colours. *Blue, Pink, Green* or *Maize Nacretone Pearl, Tortoiseshell, Ivory* or *Black.* Rubber pads blend with the colour of backs. ALL have white HALEX bristles —the best!

It is British.

It is coming out on the crest of the Christmas shopping wave.

It carries the usual generous *Halex* profit for you.

ON NOVEMBER 16th your customers will know it's come at last. There is no time to be lost.

Order quickly and in large quantities from THE BRITISH XYLONITE COMPANY LTD., HALE END, LONDON, E.4, or from your usual wholesaler.

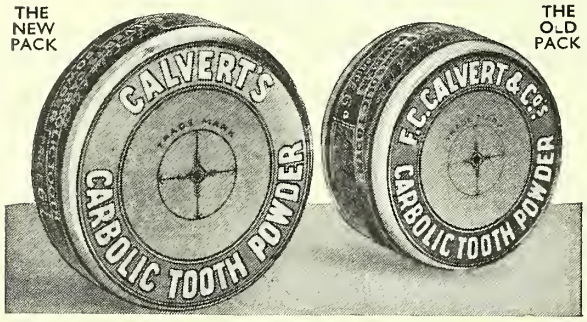
CALVERTS NEW TINS

The new improved shape 6d. size—wider and flatter—allows the tooth brush to pick up the last piece of powder easily.

- **IMPROVED MODERN PACK** makes Calverts easier and more economical to use, more attractive to display.
- **STRIKING NATIONAL ADVERTISING** is driving home the advantages of Calverts, recruiting new users every week.

THE NEW PACK

THE OLD PACK



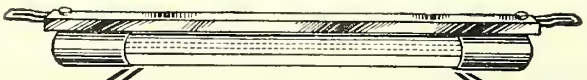
TOKALON

Poudre Tokalon
(Mousse of Cream Powder)
Biocel Skin Food
(Rose Colour for night use)
Vanishing Skin Food
(White for day use)

WRITE FOR TRADE TERMS

TOKALON LTD.
ACTON, LONDON N.W.10

ADVERTISED EVERYWHERE



REFLECTA-STRIP

Shadowless Display Illumination
(*Pat. No.* 17754)

An ingenious device of modern window and showcase lighting; simple to install, adaptable, inexpensive; gives brilliant white light from concealed source; inconspicuous with fittings. Write for fully descriptive catalogue—"Pollards' Reflecta-Strip Lighting List, No. R.S.1."

POLLARDS
159 St. John Street, London, E.C.1

SEND FOR FREE SAMPLES of "OCEAN" BLADES

We want you to test for yourself the wonderful qualities of "Ocean" Blades—made in England under a new process from **finest quality CHARCOAL STEEL.** Their colossal sales—nearly 160 millions to date—prove their superiority over all others.

The "OCEAN MULTIFIT"—the ONLY Blade which fits practically ALL DOUBLE-EDGE RAZOR HOLDERS—was introduced but a few months ago, with phenomenal success. Are you stocking?

The "OCEAN 3-HOLE" Blade—of world-wide fame—still boasts the finest edge of any blade at any price.

OBTAINABLE FROM ALL LEADING WHOLESALERS or direct. Send for FREE SAMPLES and Trade Terms to:

"OCEAN" RAZOR BLADES (GT. BRITAIN), LTD.
Sales Dept., 1-6 Bridgewater Place, Aldersgate St., London, E.C.1

A Face Cloth worth selling!

Cheap face cloths will neither bring you profit nor goodwill. However cheap a line may be it will not help you if your customer is dissatisfied: besides which it does not show the same profit. Here is a face cloth worth selling—well made, well packed and Ravel Proof. Daintily embroidered in a variety of pleasing colours, its attractive 'get-up' will ensure speedy sales

'DAWN' RAVEL PROOF FACE CLOTHS

Retail at 6d. and 9d. each. They are soft yet very durable and a line which will ensure repeat orders.

WHOLESALE AND EXPORT ONLY

Samples and prices gladly sent on request

JACQUESIL FABRICS LTD., 105/107 Princess Street, MANCHESTER
or to London Agent,
G. H. BOLTON, 28 FALCON SQUARE, ALDERSGATE STREET, E.C.1

"Eclipse" RAZOR BLADES—RAZORS and NOW MANICURE FILES

RED RING RAZORS & SUPER RAZOR BLADES

The enterprising Chemist will recommend "Eclipse" Razors and Blades, not only for their luxurious shaving comfort but because of their outstanding quality.

MANICURE FILES

"Eclipse" Super Manicure Files present unique sales possibilities. They are triple cut — made from the highest quality steel, specially hardened and tempered to give long life and flexibility. A special feature on the thumb pattern files is the Hook Point for trimming the cuticle and for ease of nail cleaning

CARD H. 1 dozen assorted 3½" to 5" with Hook Point ... 7/6

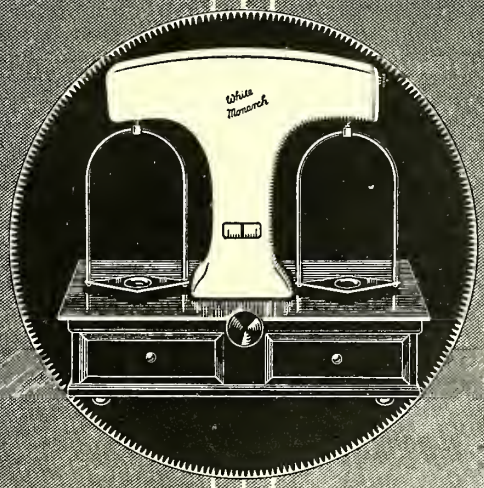
CARD HP. 1 dozen assorted 3" to 8" Hook Point & Professional 9/6

CARD HC. 1 dozen 3½" Hook Point Files in leather cases ... 9/-

(Above Prices subject to usual trade discounts.)

E.M.1.

JAMES NEILL & CO. (SHEFFIELD) LTD., COMPOSITE STEEL WORKS, SHEFFIELD, 11



Your Dispensary deserves the most modern equipment

INSTAL THE NEW ENCLOSED BALANCE

WHITE MONARCH

REGISTERED TRADE MARK

COMPLETELY PROTECTED FROM DAMAGE BY DUST OR FUMES, BY THE WHITE ENAMELLED HOUSING. CLEANED IN A MOMENT, NOT EASILY KNOCKED OVER.

★

Strongly constructed to withstand hard usage without impairing its sensitivity

STAINLESS STEEL & CHROMIUM PLATED FITTINGS. ALTERNATIVE MODELS AVAILABLE

Ask your Sundries House to show you one

WILLIAM A. WEBB Ltd. 4/5 SKINNER ST., LONDON, E.C. 1

HOT WATER BOTTLE COVERS

WE MANUFACTURE COVERS IN A WIDE RANGE OF ATTRACTIVE QUALITIES AND STYLES

VELOURS, VELVET CORDUROY, FANCY CHECK, PLAIN AND PRINTED PLUSH, RIPPLE, ETC.

The Best Velours Cover Made

QUALITY H. 14a VELOURS

TO HELP YOUR SALES, WE ARE SENDING, FREE OF CHARGE, TWO OF THESE REGISTERED DISPLAY DEVICES WITH EVERY DOZEN H. 14a COVERS

SOLPORT BROTHERS LIMITED

184-192 GOSWELL ROAD, LONDON, E.C.1

OBTAINABLE FROM ALL LEADING WHOLESALERS

NORVIC

BLUE CARTON CRÊPE BANDAGES

The Blue Carton, prominently displayed in the window or on the counter will increase your crêpe bandage sales enormously. A P.A.T.A. LINE with FULL 33⅓ PROFIT.

From leading wholesalers.

Sole manufacturers: Grout & Co. Ltd. 35 Wood Street, London, E.C.2.

HOT WATER BOTTLES

HANCOCK'S HANDMADE HOT WATER BOTTLES are built for service under the most exacting conditions. Only the strongest fabric and the best quality rubber are used. The seams are specially reinforced and solid stoppers are fitted.

There is 120 years' experience behind each bottle. Made in Red or White.

Hancock's are also manufacturers of the finest quality Moulded Bottles in varieties of colours plain or marbled.

Write for name of Stockists.

JAMES LYNE HANCOCK LIMITED

THE FIRST RUBBER FACTORY IN THE WORLD

266 GOSWELL ROAD, LONDON, E.C.1

FOUNDED 1820

Phone: Clerkenwell 4410-4412 *Grams: Masticator, Barb, London*

"STERAID" Regd. Dressings

Patent No. in Great Britain 221761/1924 and patented in all the principal foreign countries.

Patent Rotating Canister packing to retain aseptic conditions. In use, only the amount required is withdrawn and cut off. The remainder is not exposed

GAUZES.

	Minimum Public Prices Each 6-yd.	3-yd.	1-yd.	Minimum Trade Prices Per Doz. 6-yd.	3-yd.	1-yd.
Sal Alembroth, Sublimate, Carbolic, Boric	2/0	1/3½	-/9	17/10	11/2	6/4
Plain Absorbent	1/10	1/2	-/8½	16/6	10/6	6/1
Double Cyanide	2/1	1/4	-/9½	18/2	11/4	6/5
Iodoform 5% Picric	2/10	1/8	-/10	25/6	15/-	7/7

LINTS.

PLAIN and BORIC.

	Min. Public Prices	Min. Trade Prices
2 in. wide	9d. each	6/3 doz.
4 "	1/1 "	9/4 "
6 "	1/6 "	13/9 "

ORDER THROUGH USUAL WHOLESALER.

ROBERT BAILEY & SON LTD., Marriott Street Mills, STOCKPORT

'Phone: Stockport 3466 (2 lines). London Office: Sentinel House, Southampton Row, W.C.1 Wires: "Undisputed, Stockport."

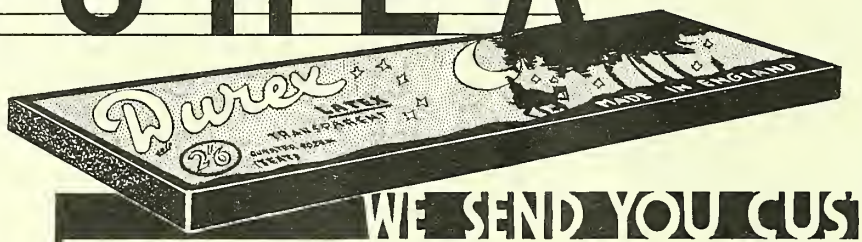
The Strongest Appeal in the World

Mother Interest—the greatest 'buying urge' that there is—will be the force behind the success of the BABY LI-LO. The BABY LI-LO is simply and solely for the better health and happiness of baby—and no mother wants to know more than that. It is going to *sell*. Handsomely packed in a box of original design (illustrated here) and sold at a popular gift price, the BABY LI-LO is going to be one of your star selling lines during Christmas trade. And after the rush is over it will still sell every day, every season, every month of the year. **What the Baby Li-Lo is**—The Baby Li-Lo is a pneumatic bed for baby. It measures 35″ × 17″ and weighs 16 ozs. It can be used for the pram, for travelling, for the cot, for baby's exercises on the floor and in any place where baby rests. The pillow and bed are inflated separately to any tension the mother desires. Washable—made in baby blue, baby pink and three other pastel shades. The BABY LI-LO has the approval of the nursing and medical profession. Orders can be executed from stock. Send your order now and be ready for the Christmas Trade.

FIXED RETAIL SELLING PRICE 10/9 EACH

Sole Manufacturers: P. B. COW & Co. Ltd. STREATHAM COMMON, S.W.16

DUREX



WE SEND YOU CUSTOMERS!

LATEX TRANSPARENT Made in England

Over 6,000 British Chemists have greatly increased their contraceptive rubber trade by stocking Durex Pure Latex Protectives (guaranteed five years against deterioration)

You can do just the same !

Samples and Details Free from

The LONDON RUBBER COMPANY

ELARCO HOUSE, 221 OLD STREET, LONDON, E.C.1

Makers of Fine LATEXWARE Factory: Hackney, London, E.9

"MOSANS"

Non-Greasy, Odourless

QUINING PESSARIES

15/- per dozen boxes

ORDER THROUGH ANY WHOLESALER

or from

MOSANS LABORATORIES,

15 Elmcourt Road, S.E.27

CONTRACEPTIVES

We have been supplying Contraceptives of all kinds now for over 30 years and our well-known Safeguard & Empire Brands are still as popular as ever. THESE FACTS SPEAK FOR THEMSELVES and prove the confidence we have secured which is the fundamental principle in selling these goods.

All our Brands are guaranteed to be of the finest manufacture.

Write for complete Price List and Samples.

BURGE, WARREN & RIDGLEY, LTD.

91-92 Great Saffron Hill, London, E.C.1

NEVER DESPAIR — JUST USE **BEAUCAIRE**

A MILLION PEOPLE know the meaning of this slogan—they've seen Beaucaire demonstrated in the largest stores in Gt. Britain, they've seen how Beaucaire removes grease, oil, dirt and stains from clothing, dresses, hats, furs, ties, gloves, carpets, tapestries, etc. Thousands have bought Beaucaire and repeat regularly.

Beaucaire Dry Cleaning Fluid retails at 1/-, 2/- and 5/- per bottle.

Ask your wholesaler about it, or write to sole makers:

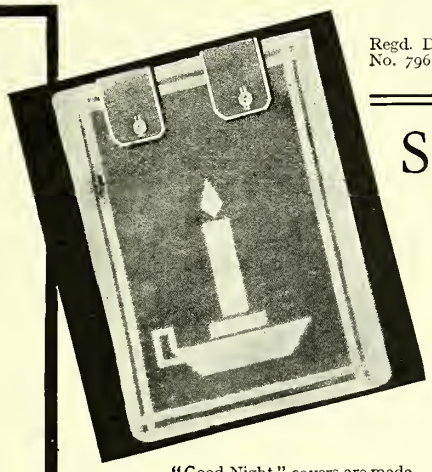
Beaucaire Laboratories, 14 America Square, London, E.C.3.

Beaucaire is non-inflammable, leaves no odour—entirely British.

Advertised from January to December and never fails to give satisfaction. Also SU-CAN *Soluble* for instant disposal.

From your Wholesale House, please.

ROBINSON & SONS LTD. CHESTERFIELD & LONDON



Regd. Design
No. 796299

SO SEASONABLE—
SO *DIFFERENT*—

Winning its way into popular favour—as do all Spencer Bros. novelties—this really pleasing line is already in the forefront of hot-water bottle covers. The

"GOOD NIGHT"
HOT-WATER BOTTLE
COVER

makes a splendid and topical window display—pulls customers—and satisfies them! Feature the "Good Night" Cover *now* and know how profitable a Spencer Bros. Product can be.

"Good Night" covers are made of high-grade fleecy cloth in three art colours—blue, peach and pink, with the novel candlestick design woven in the cloth. Made to fit the standard 12 × 8 moulded bottles only

PRICE 7/- DOZEN

ENTIRELY BRITISH MADE

ORDER FROM YOUR WHOLESALER TO-DAY

SPENCER BROTHERS
C. J. SPENCER LTD.

39 & 40 SHOE LANE, LONDON, E.C.4

J. H. HAYWOOD, Ltd.

Surgical Appliance Manufacturers,
Castle Gate, NOTTINGHAM
Telephone: 40488 NOTTINGHAM.
Telegraphic Address: "APPLIANCE, NOTTINGHAM."

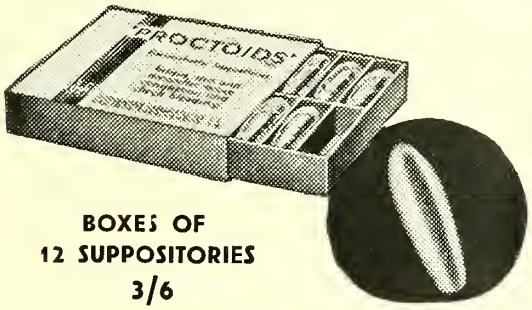
Established over a Century.

SPECIALITIES FOR WINTER.

ELASTIC HOSIERY (Seamed and Seamless), TRUSSES (Spring and Elastic), SUSPENSORY BANDAGES, BRACES, LADIES' AND GENT'S ABDOMINAL BELTS for support and warmth, made in felt, flannel and fleecy.

CHEST PROTECTORS, SLEEPING SOCKS, INDIA-RUBBER AND AIR-PROOF GOODS, NURSING REQUISITES, DRUGGISTS' SUNDRIES, &c.

PRICES ON APPLICATION



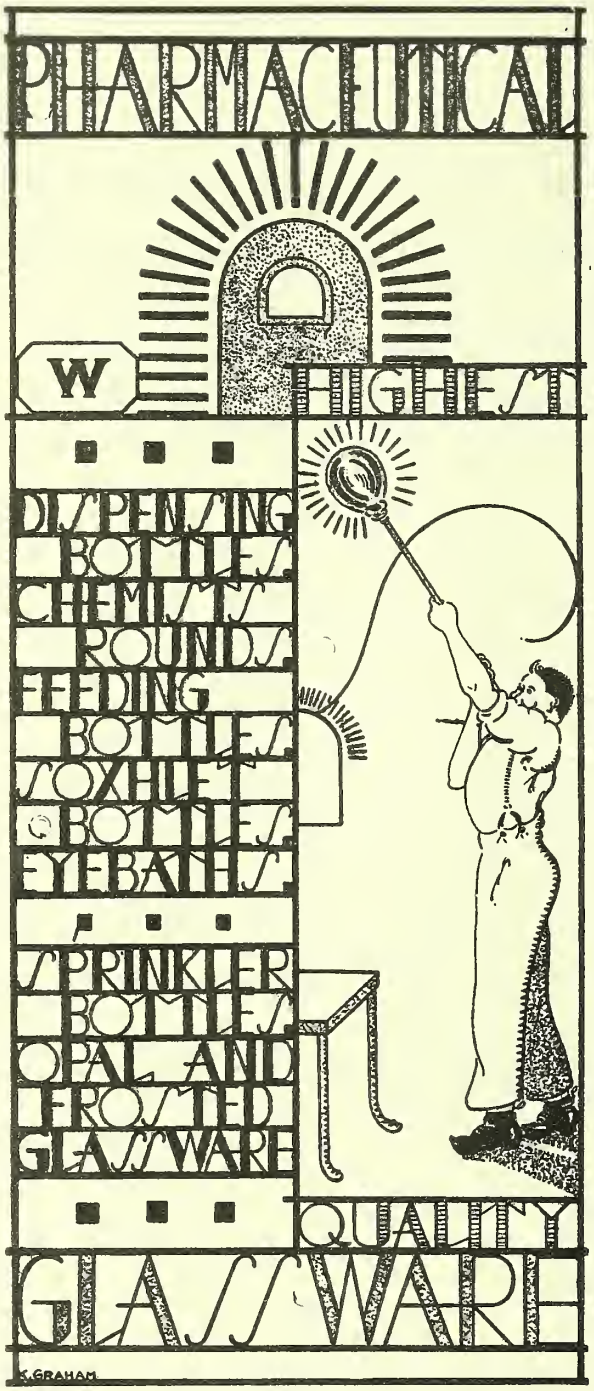
BOXES OF
12 SUPPOSITORIES
3/6

A NEW SUPPOSITORY FROM PETROLAGAR LABORATORIES

This is to announce to you the introduction of a new Petrolagar line — 'Proctoids' Hæmorrhoidal Suppositories.

'Proctoids' are dispensed in an attractive pack containing 12 suppositories at 3/6d. per box and are subject to the usual discount of 25%.

PETROLAGAR LABORATORIES LTD., BRAYDON ROAD, LONDON, N.16



DESIGNERS & MANUFACTURERS OF · GLASSWARE · FOR · PERFUMES COSMETICS · AND · BATH · SALTS

WOOD BROS. GLASS Co LIMITED

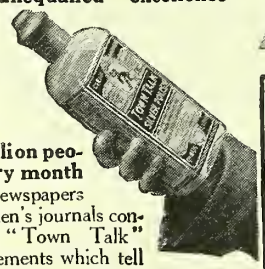
(ESTABLISHED 1888)

BARNSLEY • • • ENGLAND

THE TOWN TALK 5

LIQUID SILVER POLISH
SILVER PLATE CLOTH
LIQUID PEWTER POLISH
CHROMIUM PLATE CLOTH
GLASS POLISHING CLOTH

Five lines that the housewife regularly buys because of their unequalled excellence



Ten million people every month buy the newspapers and women's journals containing "Town Talk" Advertisements which tell readers the superlative qualities of "Town Talk," also that it is sold by Chemists.

That is why stockists do not have to sell "Town Talk"—they are asked for it.

Order the "Town Talk" 5 quick-selling repeat-order lines. They give a generous profit.

Additional "TOWN TALK" Sales Helps supplied free on request. Showcards, Window Displays, Samples, Leaflets, Cinema Slides, Blocks for own advertising.

TOWN TALK POLISH Co., MANCHESTER

You do not have to sell 'TOWN TALK.' Women BUY it.

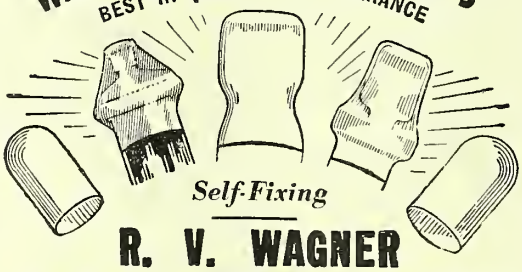
ORDER DIRECT OR FROM:

James Woolley Sons & Co., Ltd., Manchester
Ayrton, Saunders & Co., Ltd., Liverpool
Brooks & Warburton, Ltd.
Goodall, Backhouse & Co., Leeds
May, Roberts & Co., Ltd., London

NOW BRITISH MADE

WAGNER'S DRY BOTTLE CAPS

BEST IN QUALITY & APPEARANCE



Self-Fixing

R. V. WAGNER

33 BROOKE ST., LONDON, E.C.1 *Tel. Holborn 5090*

TAPERED, PYRAMID, DOMED AND FLANGE **CORKS**

COMPOSITION AND BAKELITE **STOPPERS**

THE MOST COMPETITIVE MANUFACTURERS IN THIS COUNTRY

MUNDET CORK PRODUCTS, LTD.

12/18 ABBEY ST., TOWER BRIDGE ROAD, S.E.1

Telegrams: MUNDETCOMP, BERM, LONDON *Telephone:* HOP 2043-4-5

This everyday need brings STEADY PROFITS

Flexoplast is as easy to sell as it is to use. Its flexible nature provides a neat and soothing angular dressing, applied in an instant, particularly comfortable on joints and knuckles.

Because it is a necessity in every home it is bound to sell well when displayed.

Flexoplast

Obtainable through all wholesale houses

Flexible

PLASTER DRESSING

TRADE PRICES: 6d. tins 4/- per dozen. 1/- tins 8/- per dozen.

Write to the manufacturers for Showcards and Publicity matter.

EDWARD TAYLOR LTD
MONTON . . . LANCASHIRE
GLASGOW - BIRMINGHAM - LONDON

T.F. 53

Flexoplast ELASTIC
ADHESIVE BANDAGE

The modern treatment for VARICOSE ULCERS, VARICOSE VEINS, and their complications.

SOUTHALLS
SANITARY
TOWELS

You need only stock the full range of Southall's Sanitary Towels to satisfy the needs of all of your customers.

- The "ORIGINAL" and most popular.
- The "CELTEX" soluble, easily disposed of.
- The "K" made entirely of absorbent cotton wool, with very soft cover.
- The "COMPRESSED" for travelling, A very popular line.

SOUTHALL BROS & BARCLAY LIMITED BIRMINGHAM

KUTTEEL

The Vest Pocket First-Aid Outfit.

For Cuts, Wounds and Sores of Every Description.
Instantly Stops Bleeding. Relieves Soreness.
In Screw-capped bottles, complete with brush,
9d. per bottle. ——— Double size 1/3

SELLS AT SIGHT

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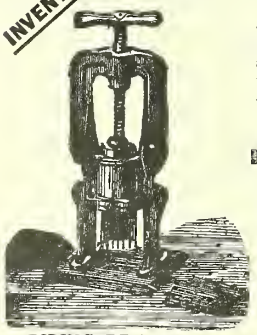

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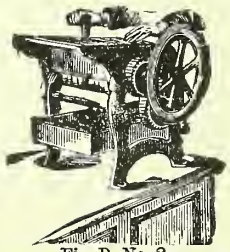

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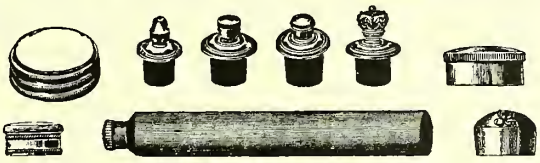

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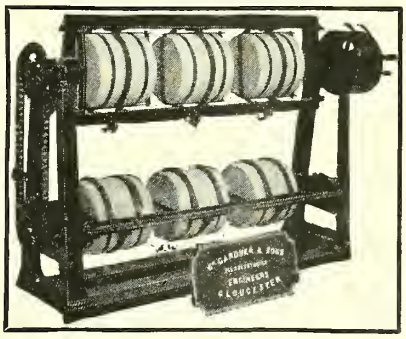

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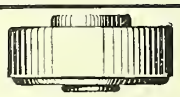
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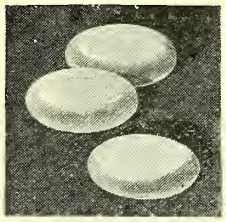

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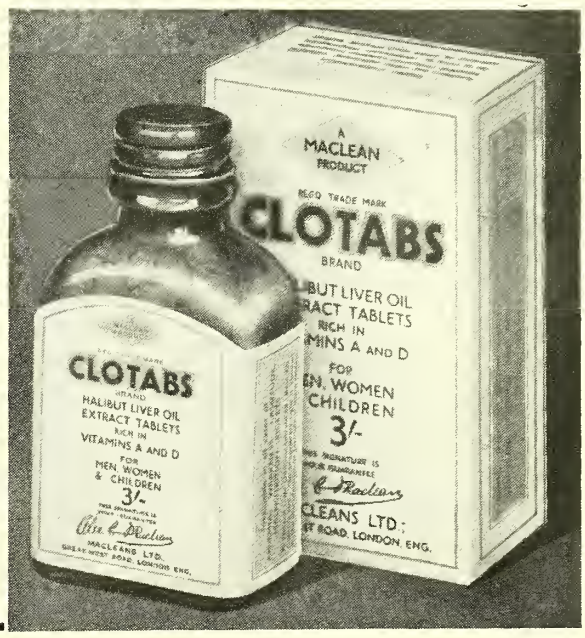

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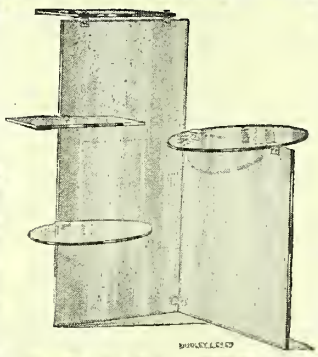

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VOL. 121. NO. 2854 OCTOBER 20, 1934

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News of the Week

Import Duties Advisory Committee Notice

The Government have had before them a recommendation from the Import Duties Advisory Committee regarding the general *ad valorem* duty on solid insoluble QUEBRACHO EXTRACT, but having regard to the commercial discussions which are expected to take place with the Government of India in the near future a decision on this recommendation has been deferred.

Factory and Workshop Acts, 1901 to 1929

ORDER OF THE SECRETARY OF STATE, DATED SEPTEMBER 25, 1934, UNDER NO. 4 (*a*) OF THE DOCKS REGULATIONS, 1934, PRESCRIBING THE STANDARD FOR FIRST-AID BOXES OR CUPBOARDS PROVIDED IN PURSUANCE OF THAT REGULATION.

I hereby prescribe that the first-aid boxes or cupboards required by No. 4 (*a*) of the Docks Regulations, 1934, made under Section 79 of the Factory and Workshop Act, 1901, to be provided on docks, wharves or quays shall comply with the following standard:—

1. Each first-aid box or cupboard shall contain at least:—

(1) A copy of the first-aid leaflet (Form 923) issued by the Factory Department of the Home Office.

(2) A sufficient number (not less than two dozen) of small sterilised dressings for injured fingers.

(3) A sufficient number (not less than one dozen) of medium size sterilised dressings for injured hands or feet.

(4) A sufficient number (not less than one dozen) of large sterilised dressings for other injured parts.

(5) A sufficient number of sterilised burn dressings (small and large).

(6) A sufficient supply of sterilised cotton-wool, in ½-oz. packets.

(7) A two per cent. alcoholic solution of iodine.

(8) A bottle of sal volatile, having the dose and mode of administration indicated on the label.

(9) Eye drops, prepared as described in the first-aid leaflet (Form 923).

(10) A supply of suitable splints and cotton-wool or other material for padding.

(11) A supply of adhesive plaster.

(12) A tourniquet.

(13) One dozen roller bandages.

(14) Half a dozen triangular bandages.

(15) Safety pins.

2. All materials for dressings contained in the first-aid boxes or cupboards shall be those designated in, and of a grade or quality not lower than the standards prescribed by the British Pharmaceutical Codex or any supplement thereto.

Home Office, Whitehall, S.W.1. JOHN GILMOUR,
September 25, 1934. One of His Majesty's Principal Secretaries of State.

Inquests

The City of London coroner held an inquest, on October 13, on the body of Police-Sergeant George A. Baker, who died in St. Bartholomew's Hospital. Dr. A. Robb-Smith stated that the cause of death was syncope following blood poisoning, the result of dermatitis. It was stated that when the sergeant first had irritation of the skin he used iodine, and Dr. Robb-Smith said it was a

rather dangerous palliative in skin complaints, and did more harm than good. It irritated the skin, and was too heroic a treatment. A verdict of "Death from natural causes" was recorded.

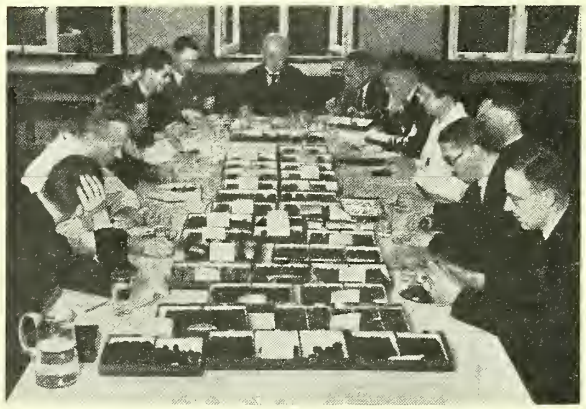
An inquiry was concluded at Chichester, on October 15, concerning the death of Mabel Ratcliffe, a shop assistant. Dr. Samuel Woodhead, public analyst for Sussex, said that he had found in the stomach only the merest trace of allonal. This consisted of tablets which the doctors ordered. There was, however, a great deal of aspirin, and Miss Ratcliffe must have taken at the very least from twenty-five to thirty aspirin tablets within from twenty-four to forty-eight hours. The verdict was that the aspirin was accidentally taken.

At Wokingham, on October 13, an inquest on the body of Stanley Phalp, a farm manager, was concluded. Dr. J. Thompson, Berkshire county analyst, said that 13½ gr. of arsenious acid was separated from the stomach contents. Two bottles were submitted to him by the police. The first contained a mixture with 30 per cent. arsenious acid. The second contained a sample of weed-killer from the dead man's home. The contents of each bottle were identical. The minimum fatal dose of arsenic would be 2½ gr. A medical witness said that Phalp probably took at least 150 gr. of arsenic altogether. The jury returned a verdict of "Suicide."

Birmingham

"The Present Position of Infra-Red Photography" was discussed by Mr. Herbert Flower, of the Ilford Laboratories, in a recent lantern lecture. The chairman was Mr. C. T. Thonger, vice-president of the Photographic Dealers' Association and chairman of the Birmingham Branch of the P.D.A.

Our illustration shows a meeting of the "tasting panel" of Cadbury Brothers, Ltd., Bournville, which meets every Wednesday to taste chocolate. The members are chosen for their keenness of palate. There is a corresponding panel for cocoa, and the findings of the



two panels are sent to the "quality control committee," which sits every Friday. This committee consists of a director, the head chemist and one of his assistants, and representatives of the experimenting, costs, inspection office, labels and packing and buying departments. It has its own secretary.

Burnley

The annual meeting of the Burnley and District Branch of the Pharmaceutical Society was held at Burnley on October 1, Mr. T. Ralph in the chair. Reports were read by (1) Mr. Ralph on a visit paid by officials to Bradford Technical College; (2) Messrs. Crossdale and Hudson on their visit as delegates to the Leeds Conference; (3) the treasurer (Mr. Crossdale); (4) the secretary (Mr. Hudson). The following officials were appointed for the ensuing year:—*Chairman,* Mr. T. Ralph; *Vice-Chairman,* Mr. A. Hope; *Treasurer,* Mr. A. L. Crossdale; *Secretary,* Mr. R. Hudson; *Committee,* Miss E. Thornton, Messrs. W. Pidgeon and E. Ingham.

Eastbourne

A meeting of the local branch of the National Pharmaceutical Union was held at the Chamber of Commerce Rooms, Eastbourne, on October 10. Mr. E. A. Atkins addressed the meeting on the draft Poisons List and Rules. He dealt with the draft as issued and the reasons for certain inclusions and exclusions, showing that the Poisons Board was not set up for the chemists, but recognised that there was a necessity for a certain qualification to deal with poisons, that control was necessary, and that poisons should be dealt with through definite channels. He pointed out the necessity for seeing that a signed order was not a forgery. A resolution was passed suggesting that it should be an offence to put a harmless substance in a poison bottle. Mr. F. J. Crisford proposed a hearty vote of thanks to Mr. Atkins, which was unanimously accorded.

Huddersfield

The monthly meeting of the Huddersfield Branch of the Pharmaceutical Society was held on October 4, Mr. E. Thomas in the chair. Officers for the forthcoming year were elected as follows:—*President,* Mr. E. Thomas; *Vice-Presidents,* Messrs. Stephens, Steel and Woolhouse; *Secretary and Treasurer,* Mr. H. Bradshaw; *Social Committee,* Messrs. Lander, Hardcastle, Steel and Bradshaw. Mr. Broadbent gave an interesting account of his impressions as the delegate at the Leeds Conference. A publicity scheme was introduced by Mr. Thomas.

Liverpool

Ayrton, Saunders & Co., Ltd., manufacturing chemists, Hanover Street, have subscribed £5 5s. to the Gresford Colliery disaster fund.

Mr. H. Humphreys Jones, F.I.C., Ph.C., principal of the Liverpool School of Pharmacy, has been invited to the candidature of the Granby ward.

An experimental attack on winter sickness and the common cold is to be made at the Port Sunlight works of Lever Brothers, Ltd. Six hundred office workers are to be given daily doses of vitamins in the hope that they will reduce the time lost through minor ailments, particularly in February, March and April. This is the continuation of an experiment started last year. This winter half the office staff are to take the capsules known as Advita, prepared by Messrs. Lever Brothers, containing vitamins A and D.

London

The opening meeting of the winter session of the South-Eastern Associations was held at New Cross, S.E., on October 9, Mr. C. H. Foster in the chair. An address on "The value of pharmaceutical education" was given by Professor J. H. Burn, Dean of the College of the Pharmaceutical Society. The address was illustrated by lantern slides. A vote of thanks was proposed by Mr. James Paterson and seconded by Mr. J. Milner. There was a very large attendance. The South-East London Chemists' Association has arranged to visit Cheltenham and the works of the United Chemists' Association, Ltd., on November 8. Particulars may be obtained from Mr. E. Oswald Wells (secretary), 28 Felhampton Road, S.E.9, who has sent us a letter extending to London pharmacists an invitation to join the party visiting. Through the generosity of the directorate of "Ucal," tickets will be available at an all-in charge of 10s. 6d. per person. Application should be made, enclosing remittance, not later than November 1.

Manchester

Boots, Ltd., have closed their St. Ann Street branch (opposite St. Ann's Church) in Manchester and transferred the books to their main establishment under the Royal Exchange.

On October 15 Holland, Sidebotham & Co., Ltd., sought an interlocutory injunction to restrain Jago & Jerome, Ltd., from manufacturing, selling or offering for sale solution of iodine, not being of the plaintiff's manufacture, in bottles a colourable imitation of the plaintiffs' bottles. The application was not granted.

On October 14 Sir Arthur Schuster, F.R.S., Emeritus Professor of Physics in the University of Manchester, died at Twyford, Berkshire. It has been said that it was largely owing to his ambition and activity that the Charter was obtained thirty years ago in connection with the Victoria University, the constitution of which retains many traces of his handiwork.

Mr. L. H. Boardman, B.Sc., Ph.C., has been appointed works manager of James Woolley, Sons & Co., Ltd., on the retirement of Mr. J. H. Ridgway, M.P.S. Mr. Boardman was educated at Douglas High School, and was apprenticed in 1920 at the Douglas branch of Boots, Ltd. He became a student at the Manchester School of Pharmacy under Mr. H. Brindle, B.Sc., Ph.C., F.I.C., and after qualifying as a pharmaceutical chemist he was appointed a member of the teaching staff on the death of Mr. Charles Turner, Ph.C. While at the Manchester School of Pharmacy he obtained the Fairchild and Leverhulme scholarships and won THE CHEMIST AND DRUGGIST Analytical Tournament. In 1927 he was the Pereira medallist. In 1928 he was appointed demonstrator and lecturer in pharmacy, pharmaceutical chemistry and physical chemistry in the Pharmaceutical Department of the University of Manchester. Mr. Boardman relinquished this post to join the works staff of Messrs. Woolley, but continued his studies at the Manchester and Salford College of Technology, and obtained the degree of B.Sc. at London University.

Portsmouth

The twenty-sixth annual meeting of the Portsmouth Chemists' Association was held on October 10 at the Southsea Club, Mr. F. Hemming (president) in the chair. The balance sheet showed a balance in hand of nearly £95. The officers elected for the ensuing year were as follows:—*President*, Mr. F. Hemming; *Vice-President*, Mr. W. L. B. Murray; *Treasurer*, Mr. G. W. Darling; *Secretary*, Mr. F. H. Ruoff; *Auditors*, Messrs. J. E. Eyres and J. W. Rhodes. The *General Committee* and the *Trade Section Committee* were re-elected *en bloc*. The following donations were made:—Society's Benevolent Fund, £5 5s.; Orphan Fund, £2 2s.; Early Closing Association, £1 1s.; Portsmouth Chamber of Commerce, £1 1s. The secretary was appointed to represent the Association on the Chamber of Commerce and to be local representative of the P.A.T.A.

Reigate

At a recent meeting of the Reigate Town Council, the Watch Committee reported the receipt of an application from the East Surrey Farmers' Co-operative Society, Ltd., for a licence to sell agricultural and horticultural poisons. Letters were submitted from the local branches of the National Pharmaceutical Union and the Pharmacists' Association opposing the granting of the application, but the Committee recommended that a licence be issued for the year ending July 1, 1935. This recommendation was adopted.

The first meeting of the present session of the Reigate, Redhill and District Pharmacists' Association was held on October 8, with a record attendance, to discuss the recommendations of the Poisons Board. Mr. F. W. Adams explained the recommendations at considerable length and cleared up many confusing points. Several resolutions were adopted, which Mr. Adams promised to bring to the notice of the Board in due course. Mr. Adams was able to answer all the queries which had been prepared for him, and a vote of thanks by Mr. Barlow concluded a very interesting discussion.

West Kent

At the opening meeting of the new session of the West Kent Chemists' Association, held at Beckenham on October 8, the president (Mr. E. G. Price) dealt with the growing need for close co-operation with the Society and the N.P.U. through the local associations. He said that the trend of affairs with the coming into force of the Pharmacy and Poisons Act would make life in pharmacy very different from what they had known it hitherto. There would be penalties, and ignorance would be no excuse. Therefore it was necessary to get together as much as possible to discuss the new conditions. Referring to the social activities of the Association, Mr. Price announced that there would be an additional event this session in the form of a gala night in aid of the Benevolent Fund.

Miscellaneous

POISON-LICENCE APPLICATION.—The Southern Counties Agricultural Trading Society, Ltd., has applied to the Wilts County Council for a licence to sell agricultural and horticultural poisons at Tisbury.

ALIENS RESTRICTION (AMENDMENT) ACT.—Permission has been granted to Margaret Jaecques, chemist and druggist, 50 Shepherd's Bush Road, London, W.6, to use the title Bush Pharmacy, and to A. Marceau, importer of essential oils, etc., 6 Colonial Avenue, Minories, London, E.C.3, to use the title Stanley Nicholas & Co.

UNIVERSITY OF LONDON.—A course of three lectures on "Chemical Questions Relating to Pharmacology" will be given at the London (R.F.H.) School of Medicine for Women, Hunter Street, Brunswick Square, W.C.1, by Professor George Barger, F.R.S., at 5.30 p.m., on November 1, 2 and 9. Admission free, without ticket.

THE ROYAL INSTITUTION.—A concession is being made in connection with the afternoon lectures at the Royal Institution, 21 Albemarle Street, London, W.1. Single tickets will be available at 3s. each; a course of three lectures will cost 7s. 6d., and a course of four lectures 10s. The privileges of members will not be affected. Among the lecturers announced for afternoons are Mr. Olaf Bloch (Ilford, Ltd.) and Sir William Bragg, O.M. Evening lecturers include Dr. F. W. Aston (on "Elements and Isotopes") and Dr. M. Polanyi (on "Heavy Water in Chemistry"). The Christmas lectures, commencing on December 27, will be given by Professor W. L. Bragg.

IN THE COURTS.—At West London Police Court, on October 9, William F. Evans, wood machinist, was bound over for three years, and was ordered to pay £3 3s. costs, on a charge of procuring cocaine by means of a prescription obtained from a doctor while he was undergoing treatment with cocaine from another doctor.—At London Sessions, on October 10, Reginald G. Tucker (28), described as a traveller, was sentenced to four months' imprisonment in the second division on a charge of converting small sums of money to his own use which had been received on behalf of the Sendell Manufacturing Co., druggists' sundriesmen, Campbell Road, N.4.—At Wimbledon, on October 10, George Brooks, hawker, was fined 5s. for having sold vinegar deficient in acetic acid by 8 per cent. It was stated that he bought "certain ingredients" from a chemist and "manufactured" the vinegar.

Scottish Notes

Brevities

Mr. W. B. Davidson, chemist and druggist, Larkhall, recently gave an interesting lantern lecture on "The Romance of Drugs" before the local Toc H group.

A sum equal to 1s. 10d. per head is being allocated to form a drug fund for payment of chemists' accounts under the Edinburgh scheme of medical benefit for wives and dependants of insured persons.

The turnover in the drug department of The Northern Co-operative Society, Ltd., Aberdeen, for the year ended August 31, 1934, was £33,827 19s., and the net profit was £4,967 1s. 4d. The total stock was valued at £8,137 4s.

At a conference of representatives of the principal burghs, held in Glasgow on October 12, it was decided that a further effort be made by local authorities in Scotland to obtain legislation dealing with the evil of methylated spirit drinking. A renewed appeal is to be presented to the Secretary of State for Scotland to amend the law.

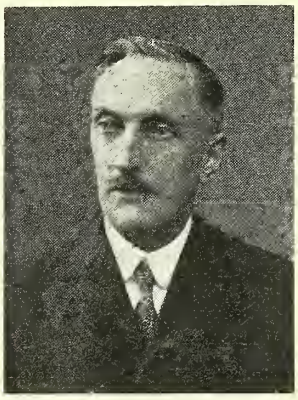
Irish Notes

Pharmaceutical Society of Ireland

Twenty-three candidates presented themselves for the October Licence examination of the Pharmaceutical Society of Ireland, which began on October 15. Twenty-eight candidates entered for the examination, but five withdrew or failed to attend.

Brevities

Mr. Charles Abernethy, one of the two new members of the Council of the Pharmaceutical Society of Northern Ireland, was born in the trade. His father, the late Mr. C. B. Abernethy, was for many years with Thomas McMullan & Co., Ltd., Victoria Street, Belfast, and in 1890 he set up a drug establishment on the Albert Bridge Road, Belfast, which he carried on till his death in 1912. His son served his apprenticeship with him, took over the business on his father's death and is still carrying it on. He obtained the pharmaceutical qualification of the Northern Society in 1926. He is at present on the Committee of the Ulster Retail Drug Trade Association, of which he is a past-president, and is also on the Committee of the Chemists' and Druggists' Society of Ireland and that of the Photographic Dealers' Association. Mr. Abernethy, like his colleague, Mr. Nicholl, was elected to the Council at the first time of asking.



Mr. C. Abernethy

Mr. J. Trevor Nicholl also was born in the trade. He is a son of the late Mr. Isaac W. Nicholl, who fifty years ago founded a high-class pharmacy at 25 High Street, Belfast, where it still flourishes. The new councillor served his apprenticeship to his father, and when he qualified in the old Pharmaceutical Society in Dublin in 1919 had the distinction of taking first place with honours. When his father died in 1925 Mr. J. T. Nicholl took over the management of the business, which is carried on under the style of I. W. Nicholl, Ltd. Mr. Nicholl is a member of the Ulster Retail Drug Association, and though he has not taken part in pharmaceutical politics, when he agreed to stand for the Council there was general satisfaction, which was reflected in his being placed at the head of the poll.

Photo] [*Baird*

Mr. J. T. Nicholl

The contract for the supply of medicines to the Cork North Charitable Infirmary has been divided between the Cork Chemical & Drug Co. and Fielding's Pharmacy.

Topical Reflections

By Xrayser

Although I Commented

on the bonus problem recently, I am tempted to mention it again in view of the suggestive letter by "Common Sense" (*C. & D.*, October 13, p. 471). I am glad that the writer of this letter realises the fact, denied by many retailers, that it is not the percentage of profit margin that counts in the long run, but the number of times in the year that the original investment upon the particular goods is turned over. If this argument is admitted, as I think it must be, the implication must also be admitted, i.e. that the most profitable goods the chemist can sell are quick-moving proprietaries. I do not altogether agree with the writer, however, when he argues that by cutting out direct buying and dealing with the wholesaler only the retailer would make more actual profit. The smaller retailer, by untiring watching of his stock, might do so ; but many retailers to-day own two, three or more pharmacies, and such find it imperative to get best terms for proprietaries which can often only be obtained from the manufacturer. On such parcels there is usually a bonus and an extra discount too big to be ignored without good cause. The question resolves itself into one of good stock-keeping. It is possible to make extra profit by direct buying in quantity, but to do so the stock has to be watched more carefully or the shelves soon get choked with goods and capital is locked up.

Even Medicine

can be sold more quickly and more profitably when it is presented attractively, and I am not surprised at the grumble of "Stockist" (*C. & D.*, October 13, p. 472) that the growing practice of manufacturers in putting out more attractive packs of their goods causes a good deal of trouble to retailers, who may have many of the article in its old dress and are unable to sell them quickly enough, or even at all, once the customer knows of the new pack. The introduction of bakelite caps and cellophane has revolutionised the packing of proprietaries and toilet goods ; and the least the manufacturer can do, when he contemplates putting on the market an old article in a new dress, is to give ample notice of his intention to the trade. Less than a month is useless ; the unfortunate thing is that so many chemists often do not know of such an impending change and so are caught napping. I agree that carriage both ways is indicated ; it is to the manufacturers' advantage to get back the old stock and replace it with that which is fresh and attractive-looking. My experience is that most manufacturers are quite willing to make the exchange with as little trouble and expense to the chemist as possible.

The Houses

of the Pharmaceutical Society in London and its branch in Edinburgh are so well stocked with gifts of books, apparatus, art treasures and the like that I hope the list of donors to the Pharmaceutical Society of Northern Ireland (p. 464), long though it be, may be considerably lengthened by donors in Great Britain as well as in Northern Ireland. I have often been struck with the wealth of antiques still to be seen in pharmacies of the older type—mortars with inscriptions, valuable pharmacy jars, quaint cut-glass perfume bottles and mahogany chairs of a bygone age, to mention but a few. There must be scores of old books, of some value, that lack a permanent home, and many other mementoes. Here is an opportunity to help to adorn the new house of our brethren across the Irish Channel ; that they will be looked after and treasured goes without saying.

A Double Anniversary

A LARGE gathering of retailers attended a banquet given by Hirst, Brooke & Hirst, Ltd., Sheepscar Works, Leeds, in the Grand Hotel, Glasgow, on October 15. Messrs. Hirst, Brooke & Hirst were celebrating their 113th year in pharmacy, and the event also marked their first year's service in Scotland, for which an exhibition of Christmas goods, drugs and galenicals had been arranged in the hotel.

The guests were received by Mr. Geoffrey A. N. Hirst and Mrs. G. R. Falkiner-Nuttall (sister of Mr. Hirst), and those present included Messrs. William Chapman, Hugh McMinn, William Peebles, D. W. Hogg, Charles Stuart, J. B. Tulloch, A. Y. Howie and Peter Duff.

The toast of "Hirst, Brooke & Hirst, Ltd.," was proposed by Mr. W. Spence Culbert, who said it was a unique occasion, for it was the first time many of them had been invited by a wholesale house to a banquet. When the firm decided to extend to Scotland they appointed Mr. Crowther as their representative, and he had proved an excellent choice. Mr. Culbert concluded by paying a compliment to "a very energetic firm."

Mr. Hirst, who replied, thanked Mr. Culbert for his kind remarks, and said he was proud to be present at the gathering which celebrated the firm's first year of service to the pharmacists of Scotland. It had been a memorable year for the support that had been given by the trade in Glasgow. He had been told that it was a rare occurrence for a large drug house to rebuild entirely a new factory to embrace all its ramifications on an entirely new site, but that was what had been accomplished. Mr. Hirst gave some interesting details of the size of the Sheepscar Works, and then referred to the gulf between the chemist retailer and the chemist wholesaler. It was his special purpose to show that, at any rate so far as his company was concerned, no such gulf could possibly exist. The gathering that evening was intended to represent the zeal of integrity to a policy which, he ventured to suggest, would be acknowledged by retailers as essential for the well-being of all engaged in pharmacy.

It was indeed a fact that many avenues of trade had encroached upon what they all felt were the rights of the chemist—and he did not refer only to the number of chain stores or bazaar stores, but to the extent to which they attracted the public. The private chemist had to be backed by a wholesaler who not only knew his job and was sympathetic to the chemists' difficulties, but who was also ready to throw his whole weight into solving present difficulties and endeavoured to predict and prepare antidotes to future difficulties which, in his opinion, it was the duty of such wholesalers to do their best to foresee.

Mr. Hirst added that his firm almost alone had given such a lead through the means of the film "The Chemist and Your Medicine," produced and distributed at the expense of his company and costing to date well over £1,000. This propaganda film was to be exhibited in Glasgow, probably next month. Referring to the pharmaceutical publicity scheme, Mr. Hirst said it was surprising that the venture had been given up without the leading wholesale and manufacturing houses having been consulted. He wished he was capable of convincing the retailers of the real value of co-operative advertising ; but it was his earnest hope that the pharmacists throughout the land would in due course join hands to bring themselves still more to the knowledge of the public at large. (Applause.)

The toast of "The Guests" was proposed by Mr. Herbert H. Featherstone (director and sales manager of the company), who said that since they had come to Scotland business had increased and their delivery system was kept strictly up to time. In the factory at Leeds all the printing was carried out—cartons, letterheads, etc. After giving some interesting details about the film, Mr. Featherstone urged the retail chemists to let the public know of the services which pharmacy offered.

Mr. Hugh W. Thomas responded, and in humorous vein recalled some of his experiences when he was a young chemist. The dinner and entertainment that evening had been a delightful surprise, and on behalf of all those present he thanked Messrs. Hirst, Brooke & Hirst for their kindness.

Mr. Hirst, in a brief reply, said he was deeply touched by the expressions of good will towards his firm by the retailers in Scotland.

During the evening Mr. William McCulloch, a favourite B.B.C. artist, entertained the guests with a series of sketches and impressions of Scottish characters.

A Luncheon in Edinburgh

The national aspect of the company's venture was emphasised in the arrangement of a celebration luncheon in Edinburgh on October 17, immediately after which a large party of customer-guests in the Scottish capital were conveyed by charabanc to Glasgow in order that they might see the exhibition. The company met in the restaurant of Ferguson and Forrester, Princes Street, and the function was presided over by Mr. Geoffrey A. N. Hirst, deputy chairman and governing director of Hirst, Brooke & Hirst, Ltd. Among others present were Mr. Herbert H. Featherstone (director and sales manager) and Mr. H. Crowther (resident representative in Scotland). Prominent local guests included Mr. John M. Chalmers, Mr. J. H. Tainsh and Mr. George Mackay.

The toast of "The Firm" was given at the end of the luncheon by Mr. Chalmers, who stated amid laughter that when their representative first called upon him he said, "What—the advent of another English firm into Scotland! We do not want to see you." Since then he had found Hirst, Brooke & Hirst a thoroughly up-to-date, honest-to-goodness firm with a long-established reputation. He had learned to hold the firm in very high esteem.

Mr. Hirst, in reply, said that, in addition to celebrating the 113th year of the firm's existence, they were celebrating the completion of their first year's services to pharmacy in Scotland—a real landmark in their career. That first year had been memorable for the support received from Scotland generally, and from Edinburgh. Speaking of what the firm was doing to help the private chemist, he said he knew that to-day trade was extremely difficult, and in face of all the acknowledged difficulties it was only reasonable that chemists throughout the country should co-operate to the very utmost extent.

The Exhibition

Many chemists visited the special display of goods which were set out in three stock rooms in the Grand Hotel. In the fancy goods section the latest styles of manicure sets, powder puffs, flap jacks, etc., were displayed. There was a particularly fine show of glassware, both cut and coloured, all the articles being suitable for Christmas gifts. Numerous small novelties also had a place besides the more utility goods. In perfumery there was a wide range to choose from. "Three Owls" pastilles and lozenges and "Three Owls" household ointments, "White Bear" brand cod-liver oil and Hirst's fruit squashes were among the branded lines shown. The drug section included several window displays which are available to chemists at a small cost. The chemist's own name is written on the pelmet, and the cards are written in non-technical language, so that the public can readily understand the purpose of the drugs. In packed goods there was a very comprehensive show, and it was emphasised that these are reserved entirely for pharmacists. The exhibition gave the retailer an excellent idea of the scope of the company's products, and they are to be complimented on the complete attention to all details.

Legal Reports

Illegal Dispensing.—In the Dublin District Court, on October 15, before District Justice Hannan, James Kenny, as administrator of the late Mr. John L. Duane, R.D., 151 Emmet Road, Inchicore, was summoned by Mr. William J. Coagan, inspector of the Pharmaceutical Society of Ireland, with having, on June 7, not being a person legally qualified, kept open shop for the retailing and dispensing of medical prescriptions, contrary to Section 30 of the Pharmacy Act (Ireland), 1875. Summonses for similar alleged offences were brought in respect of four other dates in June. Mr. John J. Gaynor, solicitor, appeared for the Society, and Mr. Fintan Lalor, solicitor, for the defendant. Mr. Lalor, pleading "Guilty" to all the summonses on behalf of the defendant, said his client was not a chemist or druggist but a brother-in-law of the late John L. Duane. The shop was in charge of a registered druggist, who dispensed these prescriptions in Mr. Kenny's absence. Mr. Gaynor said the fact that different prescriptions were dispensed on different dates was evidence of a continuous practice. The assistant was only a registered druggist, and had no authority to dispense prescriptions. Mr. Hannan: I cannot apply the Probation Act in this case; it is too serious. The justice imposed a penalty of £5 in the first case with £5 5s. to cover costs and expenses. On his suggestion the other cases were withdrawn.

Motion for Injunction.—In the Chancery Division of the High Court, London, on October 12, Mr. Justice Crossman had before him a motion by Colgate-Palmolive-Peet, Ltd., against Ophir Soap Works, Samuel Kitter and Eric Alfred James Clark, for an injunction to restrain alleged passing off. Mr. Bray, for the plaintiffs, said the motion would not be effective then, as the plaintiffs wanted to join other parties. The action was brought to put an end to a form of activity which consisted in this. From a garage in London, morning by morning, lorries went out loaded with people and some soap in cartons which bore the words "Palm and Olive," and these people went out to districts in the home counties calling at houses and saying, "This is Palmolive soap, and if you buy one carton another is given away as an advertisement." Sometimes it was said the soap was Colgates'. Mr. Kitter had been served personally and also as a partner in Ophir Soap Works. Mr. Bray said he understood that Mr. Holroyd Pearce, who appeared for the defendants, would give an undertaking in the terms of the notice of motion on behalf of Mr. Kitter, at any rate, for a week. His Lordship: Who is Eric Alfred James Clark? Mr. Bray: He is called by the other people a supervisor. Mr. Pearce: I appear for him, so I will give the undertaking. Mr. Bray said plaintiffs had received information that the manufacturers of the soap were a company called Harry Green, Ltd. The plaintiffs wanted to serve notice of motion upon them for next Friday. Mr. Justice Crossman, on the undertaking given by the defendants, said the motion would stand over for a week.

Lysol Solution.—At Salford City Police Court on October 9, the Jean Perfumery Co., Ltd., Hackney, London, E., a local wholesaler and a retailer were summoned, under the Merchandise Marks Act, for having sold lysol solution to which a false trade description was applied. The defendants pleaded "Guilty." The representative of the Jean Perfumery Co. urged that the offences for which they were summoned, that of applying a false trade description and aiding and abetting the other defendants in the commission of an offence, were committed in ignorance. The stipendiary magistrate said that further reflection on the cases previously heard for similar offences had convinced him of the justice of his decisions. The sale of these preparations was nothing but a swindle on the public, apparently going on all over the country. He reaffirmed his previous decision that the word "lysol" must not appear on any bottle or carton unless the contents were in fact genuine lysol, corresponding to the standard usually accepted, containing a minimum of 47 per cent. of cresols. He held that the addition of the words "solution containing less than 3 per cent. of cresols" was a contradiction in terms and in no way mitigated the offence. He suggested that persons and firms such as the Jean Perfumery Co., who admitted they were not chemists, would be well advised to leave the handling of such drugs and preparations to persons who legitimately dealt in them, and confine their attention to products they understood. The retailer was fined 5s., with costs; the local wholesaler £1, with costs; and the Jean Perfumery Co., Ltd., £6 for applying a false trade description, and £2 for aiding and abetting the other defendants, with £12 12s. costs. Among the witnesses called on behalf of the prosecution were Mr. H. E. Monk (Salford city analyst), Dr. Crawford (the city pathologist), and Mr. E. H. Simmons.

A Word in a Trade Mark.—In the Chancery Division of the High Court, London, on October 16, Mr. Justice Clauson heard an appeal by Day, Son & Hewitt, Ltd., from a decision of the assistant registrar of trade marks permitting F. Hewthorn & Co., Ltd., to proceed with the registration of a trade mark in Class 2 for veterinary medicines. Mr. K. E. Shelley, for the appellants, said that the mark applied for was for "Hewthorn's Gaseous Black Drink," and that the main objection was to the use of the word "gaseous." Day, Son & Hewitt, Ltd., were the registered proprietors of a trade mark "Gaseous Fluid," which they had used since 1846 for the goods for which registration was now sought—veterinary medicines. The evidence was that "Gaseous Fluid" and the word "Gaseous," when applied to animal medicines, denoted the appellants' goods; but the assistant registrar had held that owing to the honest concurrent user that had taken place for thirty-seven years Hewthorn & Co. were entitled to registration. The case for the appellants was that the assistant registrar was wrong in law and that the discretion allowed by the Act in the case of honest concurrent user could only be exercised where the word or mark objected to had been used to denote origin and not merely the quality of the preparation. Mr. Trevor Watson, K.C., for Hewthorn & Co., contended that there had been a *bona-fide* honest concurrent user by them of the word "gaseous" as a trade mark for thirty-seven years in the form now applied for, and that the Court could not interfere with the discretion which, he submitted, had been properly exercised by the assistant registrar. Mr. Shelley, in reply, maintained that the word "gaseous" was never a distinctive feature of the applicants' label. His lordship said that he took precisely the same view as the assistant registrar, who, imposing limitations upon the applicants as to the colour of their labels, held that there could be no confusion. The mark as a whole, and not a part of it, must be considered. The word that claimed the goods was Hewthorn. The appeal would be dismissed, with costs.

A Disputed Account.—In Westminster County Court, on October 4 and 10, A. D. Harris, Ltd., advertising tape manufacturers, Ash Road, Stratford, E., claimed the sum of £23 14s. 5d., balance of account for goods sold and delivered, from Newton Advertising Tape Co., Whitcomb Street, W.C. The goods were ordered and supplied between February and May 1932, the total value being stated at £94 10s., of which £70 15s. 7d. had been paid, leaving the amount in dispute. In giving judgment, Judge Dumas said he could not accept the defendant's view and at the same time believe the plaintiffs' evidence. In his review of the evidence he said: "Defendant has said in the box, and I see no reason why I should reject his testimony, that he has collected, when he knew that the action was going to be brought and knew that the matter was being revived, all the reels that he has been able to, and he was fortunately in the possession of some owing to a duplicate order, and he has had them all tested, and every one of them is short—not all by the same amount, but the amounts on the reels vary from 330, I think, as the lowest out of an alleged length of 500 yards to 460 in the

highest. The plaintiffs have called some evidence to prove that they have a system and a staff and an apparatus, which, if properly worked, would prevent any shortage whatever. They have moreover called as an independent witness a gentleman named Miller who was dealing with them at the time. He has said that upon a very vast number of orders which he gave to the plaintiffs he never had any shortage. What inference is the Court to draw from that? The only inference I can draw is that when the plaintiffs wanted to deliver full length they could do so and when they are careless about delivering full lengths they are careless. I cannot reject the evidence of the defendant that some of these reels which were ordered to be of 500 yards lengths were delivered to the defendant that fell far short of 500 yards. I cannot rely upon the evidence for plaintiffs. . . . The result is that the plaintiffs' case fails and plaintiffs have not satisfied me that they are entitled to recover a single penny more than they have received, and the action will be dismissed with costs."

Unsuccessful Claim for Damages.—In the King's Bench Division of the High Court, London, on October 5, Mr. Justice Horridge heard an action brought by Miss Bella Solomons, Dron Buildings, Adeline Grove, London, E., described as a cigarette maker and waitress, to recover damages for alleged breach of contract and negligence on the part of the defendants, Vick Chemical Co. and Newbery & Phillips, Ltd., Banner Street, E.C.1. Miss Solomons alleged that the defendants were guilty of a breach of contract and also negligence, which was denied. Mr. J. H. C. Goldie was counsel for the plaintiff; Mr. Valentine Holmes for the defence. The plaintiff's case was that in December last a small envelope containing a sample of Vick ointment was put through her letter-box. In the following February, thinking she had a cold or neuralgia, she consulted a doctor, but getting no relief she put some of the ointment over her right eye and temple according to the instructions. The result was, it was alleged, that the ointment aggravated a condition of shingles from which she was unknowingly suffering, caused temporary blindness and inflammation of the right eye, and blistered the skin, which might result in permanent disfigurement. In consequence of her disfigurement, she said, she had been unable to get employment. Dr. Edward M. Wright, who treated Miss Solomons at a hospital, said she was suffering from shingles, which had been aggravated by some outward application and affected the eyeball. Some of the ingredients contained in the ointment were of an irritant nature, but the witness admitted it was extremely unlikely that the application of Vick caused the shingles. Mr. Goldie, for the plaintiff, said there was no suggestion that it did. On behalf of the defendants Dr. Harold Jeremy, ophthalmic surgeon, Harley Street, W.1, said he saw Miss Solomons on February 9. He saw no injury caused by any irritant, her symptoms being those of a severe attack of shingles. Having seen the formula for Vick, added the doctor, he was of opinion that the application of some of it would not have aggravated the shingles. In fact, applied before the rash appeared it might ease the pain. His lordship remarked that the evidence was that the ointment was used before the rash came out. Mr. Charles Phillips (Newbery & Phillips, Ltd.) stated in evidence that although his firm had sold 10,436,000 jars of Vick ointment they had only received two complaints, and these were not connected with injury by application to the skin. Giving judgment, Mr. Justice Horridge said it was not suggested that the Vick caused the shingles. The damage to the plaintiff's eye was apparently caused by the shingles, and he was not of opinion that the application of the ointment aggravated the disease. Judgment must be for the defendants, with costs.

Gazette

Partnership Dissolved

ROBINS, H., and PRONGER, F. M., 8 Market Place, Wantage, chemists and druggists, under the style of Henry Robins.

New Companies and Company News

P.C. means Private Company and R.O. Registered Office

THE BELVEDERE CHEMICAL COMPANY, LIMITED (P.C.).—Capital £50,005. Objects: To carry on business as producers and manufacturers of and dealers in chemicals, minerals and vegetable gums, etc. R.O.: Westinghouse Road, Trafford Park, Manchester.

H. HANKEY & Co., LTD. (P.C.).—Capital £2,000. Objects: To acquire the business carried on by Harry Hankey and John Bather at 17 Standish Street, Burnley, and to carry on the business of wholesale chemists, druggists, etc. R.O.: 17 Standish Street, Burnley.

CHARLES BINGHAM & COMPANY, LTD. (P.C.).—Capital £50,000. Objects: To carry on the business of manufacturers of all products and apparatus and plant relating to the industrial, experimental and commercial exploitation of carbide of calcium, and all or any industrial gases, and chemical or electro-chemical processes, etc. Solicitors: J. L. M. Benest, 7-9 Church Street, Reigate, Surrey.

NYAL COMPANY (1934), LTD. (P.C.).—Capital £2,000. Objects: To acquire the business of the Nyal Co., Ltd., and all or any of its assets, and in particular the recipes and full information as to the processes of manufacturing and the right to manufacture and deal in certain medicinal preparations known as Nyal Products and remedies, etc. Solicitors: Rooper & Whateley, 17 Lincoln's Inn Fields, W.C.2.

ILFORD, LTD.—Dividends on the 6 per cent. preference and the 6½ per cent. "A" preference shares for the half-year ending October 31, 1934, will be paid on November 1.

COMPANIES THAT MAY BE DISSOLVED.—Notice has been given in "The London Gazette" that the names of the undermentioned companies will be struck off the register three months after October 9, 1934, and the companies dissolved unless cause is shown to the contrary:—Bolsover Chemical Co., Ltd.; Essential Products and Chemicals, Ltd.; Frank's Pharmacies, Ltd.; Glasocod Laboratories, Ltd.; Hayfield Chemical Co., Ltd.; Johnson's Drug Stores (Hackbridge), Ltd.; Powder Perfumes, Ltd.; Regal Chemicals & Industrials, Ltd.; Sciential Disinfectants, Ltd.; Trujoy Soap Co., Ltd.

Coming Events

This section is reserved for advance notices of meetings or other events. These should be received by Wednesday of the week before the meetings, etc. occur.

Tuesday, October 23

Thames Valley District Pharmacists' Association, at 8.30 p.m. Buffet dance at the Kingston Hotel (opposite Railway Station). Tickets, 3s. each, from Mr. C. B. Harrison, 479 Upper Richmond Road, East Sheen, S.W.14.

North London Pharmaceutical Association, at 8.30 p.m. Meeting at the North Library, Manor Gardens, N.7. Mr. H. N. Linstead (Secretary of the Pharmaceutical Society) on "The Draft Poisons List."

Wednesday, October 24

Birmingham Pharmaceutical Association, at 8 p.m. Dance and cabaret at the Botanical Gardens, Edgbaston. Tickets, 4s. 6d. each, from Mr. D. J. Rushton, 1088 Stratford Road, Birmingham, 11.

London College of Pharmacy Old Students' Association, at 7.30 p.m. Dance at the Avondale Hall, Landor Road, S.W. Tickets, 2s. 6d. each, single; 4s. each, double. Business dress only.

Thursday, October 25

Manchester Pharmaceutical Association, Junior Branch, at 8.30 p.m. Whist drive at the Roma Café, Corporation Street. Tickets, 1s. 6d. each, from Mr. R. B. Maskell, 1 High Grove Road, Gatley, Cheshire.

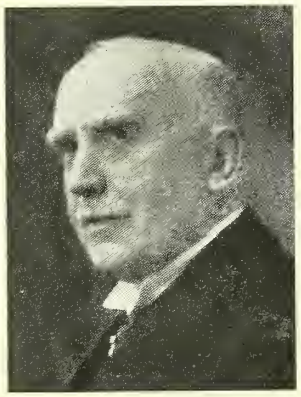
Pharmaceutical Society of Great Britain, Bedfordshire Branch, at 7.45 p.m. Meeting at 1 Gordon Chambers, Luton. Address by Mr. H. Treves Brown on the British Pharmaceutical Codex.

Politics and Benevolence at Southport

Mr. A. A. Dick praises Lancashire

THE annual dinner of the Southport Pharmacists' Association and Branch of the Pharmaceutical Society was held at the Royal Hotel, Southport, on October 9. Mr. Harry Orr (president) was in the chair, and was supported by Mr. T. Pickering (president-elect), Mr. L. G. Meachim (treasurer), Mr. T. R. Newton (secretary), and Mr. A. A. Dick (a member of the Pharmaceutical Society's Council). Others present were Messrs. S. Taylor, H. Barton, J. W. Gee, J. H. Righton, E. Riley, W. E. Prescott Welch, W. H. Smith, R. S. McDonald, E. M. V. Kennedy, T. Johnson, C. Hare, and W. H. Tidey, together with representatives of the following wholesale houses: Ayrton, Saunders & Co., Ltd.; May, Roberts & Co., Ltd.; Ciba, Ltd.; Kodak, Ltd.; D. & W. Gibbs, Ltd.; Ilford, Ltd.; John Thompson (Wholesale Druggists, 1921), Ltd.; Warrick Brothers, Ltd.; Evans Lescher Sons & Webb, Ltd.; Macleans, Ltd.; Thomas Guest & Co., Ltd.; Brand & Co., Ltd.; The British Drug Houses, Ltd.; A. Wander, Ltd.; S. Maw, Son & Sons, Ltd.; Parke, Davis & Co.; A. & F. Pears, Ltd.; James Woolley, Sons & Co., Ltd.; Thomas Kerfoot, Ltd.

THE CHAIRMAN proposed the toast of "The Pharmaceutical Society." The Society, he said, was a democratic body, governed by franchise. Whatever they had to say about the members of the Council, it was after all they who sent them there. The last time they had a member of the Council with them, he proceeded at some length to give them a history of the Society. He told them how much better off they were as a result of it; how chemists had much shorter hours than years before, and how most of them were now running motor cars. "I don't think the possession of cars is a sign of wealth," said Mr. Orr. While that reference to their being better off was off the mark, he did not think any of them doubted that they owed a great deal to the Society. He rather thought that chemists as a body were apt to underestimate themselves. (Hear, hear.) They all ought to have an interest in the Society which was so closely connected with not only their living but their lives. He would like to add to the toast the name of the National Pharmaceutical Union, which was a body out to help them to make money. It was a great personal disappointment (as it was to the members of the Southport Branch) to see the advertisement scheme go flat.



MR. A. A. DICK

MR. DICK, in reply, said they in Scotland made up their minds that there was a process that members went through when they joined the Council. They had an impression that the chairman walked round with a chloroform bottle and the new member was put to sleep at once. (Laughter.) He (Mr. Dick) had only been at four meetings. He had heard very hard things and said very hard things about the Council before he entered it, and he wanted to tell them now there was nothing he had said that was not fully justified. They had a Council of very excellent men; but speaking first as an onlooker and now as a participant in the Council's work, they had got into grooves out of which it would be no easy matter to shake them. He pledged himself that as long as he was in the Council he would at least express his own mind, whether it agreed with his colleagues round the table or not. (Hear, hear.) He felt he owed that expression to those who elected him. In regard to that election he wished to say it really was a stirring result, to find that even though he could not possibly have got more than 1,000 votes out of Scotland, considering the number who did vote he must have got something like 4,000 votes out of England and Wales. That he took as a tremendous compliment to one who was practically unknown to at least 75 per cent. of those who voted for him, and because of that he felt there was a certain responsibility resting upon him; in three years' time, if spared, when he came to report he hoped they would be conscious of the fact he had done all that one could do to improve the policy of the Council.

As the chairman had said, this was his first visit to a branch meeting in England, and he was glad to have come to one of the beauty spots. They had an attractive town, and a town of which they had reason to be proud. If they were not the biggest givers to the Benevolent Fund they were among the biggest. He looked carefully into the matter and felt a bit ashamed of the position occupied by Scotland in regard to its contribution to the Benevolent Fund. He was sorry to admit the fact that Scotland made a poorer show in her giving to the Benevolent Fund than any other part of the United Kingdom. They were developing a scheme by which they hoped to induce Scotland to play her part as she usually played and as she ought to play in a matter like that. At that gathering they had a very tactful secretary. In his letters he told him they in Southport were just a happy family and wanted him to come and enjoy himself for an evening. He wanted to say in passing that that was the thing in pharmacy most needed to-day: that family feeling, that feeling of co-operation, which if translated into practice would do so much not only for the uplift of the craft as a craft but also for the welfare of each individual connected with the craft.

With regard to the Benevolent Fund, Mr. Dick recalled Lord Morley as saying that he counted that day basely spent in which no thought was given to the garret or the hovel. The Royal Charter laid upon them a certain responsibility in the matter of helping those of their own craft who might have failed to make good. In every calling there were always a few who just missed the mark. Sometimes ill-health, or circumstances over which they had no control, prevented their keeping pace with their fellows. Ultimately they had to hold out their hands for help from their brothers. He believed the spirit that animated the old guilds was a spirit like this, when they looked upon every member of the guild as one for whom they had a certain measure of responsibility, and connected with all the old guilds there was always a fund known as the "helping hand fund." The Benevolent Fund, in pharmacy, took the place of the helping hand fund. When the Charter was granted it was laid down that only those who were members of the Society were to be beneficiaries; but in 1868 that was widened, and it become the duty of the Society, and those who administered the Benevolent Fund, to take thought of every man and woman who was on the Register when they were in need of assistance. For a while the Society conducted the Benevolent Fund by charging every member who joined the Society £2 2s. A part of that £2 2s. was treated as money for the Benevolent Fund. But by and by a sum of £1,500 was laid aside as the nucleus of a Benevolent Fund. That Fund grew, until to-day it was about £70,000. That money was invested, and brought in a return of something like £3,000 a year. Voluntary contributions brought in a similar amount. Where did that money go? There were fixed annuitants who eat up at least £3,000 a year. Then there were the casuals, who did not get an annual grant, but who, in time of trial and difficulty, were helped over the stile. That ran away with another £3,000, so they would see the importance of generous contributions year by year. The membership of the Society had been

tremendously increased owing to the compulsory clauses in the 1933 Act, but the fact was (and it was not easily explained) that, in spite of the additional membership, the contributions to the Benevolent Fund had declined and not increased. There was an old Book, which they all reverenced, which said: "There is that scattereth, and yet increaseth; and there is that withholdeth more than is meet, but it tendeth to poverty." He thought it was Dr. Johnson who said the laws of social benevolence require that every man should endeavour to help others. Mr. Dick put it to his hearers that there might be a better way of gathering subscriptions for the Benevolent Fund; but until the better way has been discovered it was up to them, as it was to him, to see they were making the best they could of the way they had been accustomed to give in the past. He congratulated the Southport Branch on the generous way in which in past years they had responded to the requests for subscriptions.

The collection, when taken, realised £16.

Mr. Pickering, in proposing a vote of thanks to the speaker, entertainer and all concerned, said that, after hearing Mr. Dick, he looked forward with great confidence. He felt, and they all felt, that they had a voice in the Council who would look after retail pharmacy's interests.

Mr. McDonald, in seconding, hoped Mr. Dick would take it as a good omen that when he came into a strange company he found a brother Scot seconding a vote of thanks. He was delighted when Mr. Dick was elected to the Council, and hoped he would have many years there, and that his presence would bring more of his kind.

The motion was carried with acclamation, and Mr. Dick briefly replied.

The £ s.d. Value of the Poisons Act to the Chemist

Notes on an address given before the Leeds Branch of the National Pharmaceutical Union, on October 9, by Mr. L. Carr

I PROPOSE to look at the Poisons Act from the way it affects the majority of retail chemists, that is, from the materialistic point of view. We, as chemists, are concerned with what material advantages we shall derive from it; and even with a careful perusal of the Act, it is difficult to find more than a few. The greatest benefit is undoubtedly derived by the grocers, who will form the biggest group of listed sellers of poisons, which fact compels me to call the Act the "Grocers' Life Saving Act" or the "Chemists' Death Knell." Consider the undoubted ethical advantages of this Act to the grocer. He will be a listed seller of poisons, and, as such, will be elevated in the estimation of the public (to the disadvantage of the chemist) as a man who is considered by Parliament as capable of selling poisons. No longer is the sole right of retailing strong poisons vested in the chemist. By no effort of his own, power has been thrust upon the grocer to retail poisons. I can see him going so far as to put a couple of letters after his name, such as P.S., meaning Poisons Seller; these letters comprise two-thirds of the degree title used by chemists, and I think the grocer is justified in using such a designation, even to elaborating it to "Registered by Act of Parliament," for he is indeed two-thirds of a chemist. The only third which remains to chemists is N.H.I. dispensing, for the retail sale of the majority of the remaining poisons restricted to chemists is so minute as to comprise no financial help whatsoever.

Making Things Hard for the Chemist

We chemists, poor fools, have an Act to carry out which is both involved and complicated, and many of us may err unwittingly because we do not possess legal minds. No legal training enters into our curriculum, only an attempted absorption of many restrictions, which prevent us from making a decent living. By comparison, the grocer's legal difficulties are small, but his gain is large. He will be able to sell a 44 per cent. solution of cresols, we a 50 per cent. solution. Why is it that a man who previously was considered unfit to sell a solution containing more than 3 per cent. of cresols has suddenly been found fit to sell a solution nearly fifteen times as strong? This man has learnt no more about poisons since, nor has the Government asked him to pass a qualifying examination as it asks the chemists to do. One solution of cresols is as good as the other, and without much mental effort it is easy to see where chemists' sales for "Near Lysol," as for many of his other lines, will be directed. Perhaps Woolworths will apply to be put on the Register of Listed Sellers of Poisons, and then the poor chemists will sell none. Arsenates and arsenites, rat and mice poisons, all can go out with the daily bread.

Chemists can manufacture and dispense poisons, but it is getting more obvious that they are not essential in their retail sale. The more a poison is popularised, the less becomes the need for the chemist, so the poor fool catches it both before and behind. There is no reason to believe that the number of listed sellers of poisons will be restricted—it is not to the financial advantage of the local authorising body to do so; therefore we can expect a host of sellers of poisons springing up who, finding trade in their own lines quiet, will look elsewhere for further trade. The only satisfaction chemists can derive from it is that these sellers will have to have a poisons cupboard, will be subject to some sort of inspection, and will have to pay for a licence.

If we cannot get the strength of these poisons reduced when sold by listed sellers, then we must press for a registration fee that will equal our shop registration fee. The sale of tincture of iodine and ammonia will go right out of the chemists' hands into the waiting hands of the grocers, who must be chuckling merrily over the way the chemists have made an Act which gives their trade to the grocers, or to anybody who is considered respectable. Which articles that sell in any quantity, and that chemists could sell before the Act without any restrictions, will the public have to come to the chemist for? They are very few, and it would be better if they were simply labelled "Potent" and the sale restricted to chemists. I refer to amidopyrin, phenazone, santonin, thyroid, silver nitrate, and perhaps insulin. These were sold without any restrictions before the Act, and their sale by chemists should be hindered as little as possible. It is going to be awkward if a regular customer comes in for a 5-gr. antipyrine powder and finds that it is labelled "Poison."

Material help is what we look for from the Act, and that, when everything is boiled down, is minute. What is our qualification worth in £ s. d. per week to the retail chemist? On an average, I should think that in trade it is worth no more than £5 a week. Is that the goal we qualify for? Is that the reward for years of study and the expenditure of much money? And now to crown it all comes the shearing effect of the new Act. It looks as if the Government is helping the grocers more than the chemists, but demanding that the chemist submit himself to a rigorous test first. Who would be a chemist? It would be far better for chemists to stock groceries than to submit to being tied hand and foot by an Act that robs them of a substantial amount of their living and places it in the hands of people who never asked for it. Qualify as grocers without examination and sell two-thirds of the chemists' lines; and if you do that well enough, the Government will give you the other third.

Pharmaceutical Society of Ireland

Council Meeting

THE monthly meeting of the Council was held on October 9 at 67 Lower Mount Street, Dublin, Mr. P. J. Fielding, the retiring president, in the chair. Other members of the Council present were Messrs. D. Warwick, F. J. Fitzpatrick, Sir Thomas Robinson, Dr. J. A. Mitchell, Miss F. M. Flood, Messrs. P. Brooke Kelly, T. J. Smith, C. J. Cremen, J. Gleeson, P. Cahill, B. P. Hickey, J. K. Whelehan, J. F. Costello, J. T. Dwyer, M. J. Parkes, D. W. P. Boyd, J. A. O'Rourke and M. J. Kieran. An apology for absence was received from Mr. J. Duggan.

DEATH

Before proceeding with the ordinary business of the meeting, THE PRESIDENT said it was his painful duty to ask the Council to pass a vote of condolence with the family of the late Dr. James A. Walsh, who was one of the oldest members of the Society and one of their past-presidents. Dr. Walsh, who joined the Society in 1888, was an old friend of his own, and indeed a friend of everybody.

MR. WARWICK, seconding the vote of condolence, said the late Dr. Walsh was a friend of his for twenty-five years. A dear friend of Dr. Walsh described him very truly when he said that Dr. Walsh was one of Nature's gentlemen. He was a man who brought distinction to his profession, and his name would always be remembered in Irish pharmacy.

MR. BROOKE KELLY, associating himself with the motion, said the late Dr. Walsh was one of the nicest gentlemen the Society ever had.

DR. MITCHELL said he was on the Council when Dr. Walsh joined it first, and he had such a gentle, lovable nature that he always attracted everybody to him.

SIR THOMAS ROBINSON said, as one of the older members of the Society, who was acquainted with Dr. Walsh for more than thirty years, he would just like to add his voice to the tributes paid. He could not add anything to what had been already so well said, except to say that Dr. Walsh's death was a particularly heavy blow to men like himself, who spent so many years in pharmacy. They all recognised Dr. Walsh as one of the ablest men the Society had produced during its time. Some men were respected, some were esteemed, and some were beloved. Dr. Walsh was just that type of man, who was not only respected and esteemed, but also beloved by those with whom he was closely associated. His death left a gap in their ranks that would not be easily filled. He was sure their message of sympathy to Mrs. Walsh and the family would be appreciated, because it came from those closely associated with Dr. Walsh who knew his great worth.

MR. KIERAN said he would like to add his voice to the vote of sympathy. He knew Dr. Walsh for a few years, and could endorse all that was said. Dr. Walsh was an ornament to pharmacy, and they felt his retirement from the Council very much.

THE PRESIDENT: He was three months longer on the roll than myself.

The motion was passed in silence, all members standing.

ELECTION OF PRESIDENT

THE PRESIDENT: Miss Flood and gentlemen, it is my great pleasure to propose the election of the vice-president, Mr. Warwick, for the office. There is nothing that I can say of our worthy vice-president that you do not know already. We know he is everything that is good, and I believe he will be an ideal president. I might say that during my year of office he has been of untold help to me on account of the distance I lived from Dublin. He did a lot of the work. In proposing him I don't think you could get a better man.

MR. O'ROURKE: I beg to second the proposal. I believe that in Mr. Warwick, we have a man very well qualified to fill the chair. He has been an active and valued member of the Council for many years, and last year he filled the post of vice-president in a very efficient and capable manner. One of Mr. Warwick's virtues that appeals to me is his conservatism. He stands for what is best in pharmacy, for the old-fashioned practice of pharmacy in the best way, as opposed to the cheapening, commercialising element. The best tribute to the success of his work last year is his election to the chair this year. I believe his election to the office will tend towards better understanding and the more harmonious working of the Council. Last year a good deal of excellent work had been accomplished, and this year more progress will be made.

There being no further propositions THE PRESIDENT said: Mr. Warwick, I have great pleasure in declaring you elected, and I ask you to take the chair. (Applause.)

Placing the presidential badge on the new president MR. FIELDING said: Nothing gives me more pleasure than to invest you with this badge of office. I know you will do it honour, and may you have as pleasant a year of office as I have had.

THE PRESIDENT: Miss Flood and fellow members of the Council, I sincerely assure you that no words of mine to-day can express my feelings of gratitude for the great honour you have given me. It is an honour that at no time in my life did I think I would attain. It is an honour for any member of this Council to have this seat, but I think you will agree with me when I tell you why it is an especial honour for me. Two of my best friends in pharmacy, in years gone by, filled this chair. I am alluding first to the late Mr. James Tate. I went to him to serve my apprenticeship as a boy of fourteen, and remained until I was eighteen. As long as I live I shall always remember with great gratitude the help and assistance I received from him. Later I came to Dublin as an assistant to another past-president of the Society, the late Mr. W. F. Wells. I don't think it is necessary for me to say anything about Mr. Wells, but I think you will agree with me that it is a great privilege to fill a chair he filled so nobly and well. Another fact which adds greatly to the honour for me is my friendship with the registrar, which goes back twenty-nine years, ever since I came to Dublin. During all those years it has never been broken, but has grown greater during that time. These three incidents combine to enhance the honour you have given me this day. I know that the position of president carries with it great responsibilities, but I candidly say those responsibilities will be tremendously light, because I feel I have the unanimous support of every member here. If I am spared for this year I hope that at the end I will hand over the office to my successor in the same way that it was handed over to me by our worthy president who has just gone out. It will be hard to achieve to the dignity and capability with which he discharged the duties, but I will do my best to emulate his example, and ask your help to attain that object. (Applause.) [A biographic note, with portrait, on the new president appeared in the *C. & D.*, October 13, p. 451.]

ELECTION OF VICE-PRESIDENT

MR. PARKES, in proposing Mr. Costello as vice-president, said: I have the pleasing feeling that I am making pharmaceutical history. There has never been in the history of the Society a president from Connaught. We all know Mr. Costello is very modest and retiring, so I will spare his feelings by refraining from alluding to the many qualities that have endeared him not merely to his fellow councillors but also to his fellow citizens of Galway.

MR. CAHILL, seconding the motion first in Irish, said: A Uachtaran agus a cairde, is cuis athas dam cuidin leis an run seo go mbeid Seosamh O'Costello mar leas-Uachtaran, ar an gcumann seo i gcoir an mbliadhain seo cugainn. Fear maith i gcoir an puist iseadh e agus ma

toghfar e ta me cinnte go mbeidh athas ar ni amain muintir an comhairle seo, acht air gcairde ar fud na tire. Continuing in English Mr. Cahill said: MR. PRESIDENT, I have pleasure in seconding Mr. Parkes's proposal that Mr. Costello be elected vice-president. It is difficult to understand why the West of Ireland had not a representative as president or vice-president before, since there are so many brilliant chemists in Connaught. I think we could not make a better choice than Mr. Costello. His election will be popular not only here, but throughout the country and in his native city which so recently elected him to a high position. His term of office should be a very happy one for the Council.

The motion was carried unanimously.

When Mr. Costello had taken the vice-president's seat THE PRESIDENT said: I assure you it gives me great pleasure to welcome you to this position. It is only right that the country should have a representative in the vice-chair. In selecting you the Council could not have done better.

MR. COSTELLO: Mr. President and gentlemen, I am very thankful for this honour in electing me vice-president. I must admit I don't know much about the duties of vice-president, but with Mr. Warwick in the chair it will be an easy matter. I live a long distance away, and I may not be able to attend all the Council meetings, but I will do my best. (Applause.) [A biographical note on the new vice-president appeared in the *C. & D.*, October 13, p. 452.]

RE-ELECTION OF TREASURER

Proposing the re-election of Mr. Fitzpatrick as honorary treasurer THE PRESIDENT said: I have great pleasure in proposing Mr. Fitzpatrick's re-election as honorary treasurer. It requires no words of mine to support the motion. During the past two years that he has filled the office Mr. Fitzpatrick has done so with great credit to the Society.

SIR THOMAS ROBINSON: If it doesn't do him any harm I would like to second that. (Laughter.) He is really a most indefatigable worker, and the success he has brought to his task as treasurer has been simply wonderful.

The motion was carried unanimously.

MR. FITZPATRICK: Mr. President and fellow members, I thank you for the nice way you have given me another year's hard work. I promise to do in the future what I have done in the past for pharmacy. This year it will be an added pleasure to work under Mr. Warwick. It will enhance the position.

RE-ELECTION OF AUDITOR

On the motion of MR. FITZPATRICK, Mr. R. J. Kidney was re-elected auditor for the ensuing year.

ELECTION OF COMMITTEES

The following elections to Committees took place:—

Law Committee: The president, vice-president, treasurer, Dr. Mitchell, Sir T. Robinson, T. J. Smith, P. Brooke Kelly, J. A. O'Rourke, B. Hickey, J. Gleeson, C. Cremen, P. Cahill.

House Committee: The president, vice-president, treasurer, D. W. P. Boyd, Dr. Mitchell, T. J. Smith, P. Brooke Kelly, B. Hickey, J. A. O'Rourke, and J. T. Dwyer.

Schools Committee: The president, vice-president, treasurer, Miss Flood, D. Boyd, P Brooke Kelly, B. Hickey, J. O'Rourke, M. J. Parkes, J. Gleeson, J. T. Dwyer.

Certificates and Declarations: The president, vice-president, treasurer, Miss Flood, D. Boyd, Dr. Mitchell, Sir T. Robinson, B. Hickey, J. O'Rourke, M. J. Parkes, J. Gleeson, J. T. Dwyer, C. Cremen.

Benevolent Fund: The president, vice-president, treasurer, Sir T. Robinson, B. Hickey, J. O'Rourke, J. Gleeson, P. Cahill.

Rota Subcommittee (for superintending examinations): The president, vice-president, treasurer, Miss Flood, D. Boyd, Dr. Mitchell, T. Smith, B. Hickey, J. O'Rourke, M. J. Parkes, J. Gleeson, J. T. Dwyer, C. Cremen, P. Cahill.

Housing Subcommittee: The treasurer, D. Boyd, M. Parkes, T. Smith, J. O'Rourke and P. Cahill.

CORRESPONDENCE

Mr. John J. Gaynor, law adviser, reported on the results of two recent prosecutions.

A letter was read from the Cork Technical School regarding recognition of the School's pharmacy classes. The registrar was instructed to get full particulars regarding equipment, etc., and report back to the next meeting.

CHANGES OF ADDRESS

The following changes of address were notified:—Miss M. Lawlor, M.P.S.I., from 68 Heytesbury Street, Dublin, to Foxrock Pharmacy, Foxrock, co. Dublin. H. P. Corrigan, M.P.S.I., from c/o Todd Burns & Co., Ltd., Curragh Camp, Kildare, to 80 Malahide Road, Dublin. S. Wilson, M.P.S.I., from 9 McGowan Terrace, Ranelagh, to 21 Ranelagh, Dublin. B. J. McCloskey, M.P.S.I., from 12 Ardmore Avenue, N.C. Road, to 192B Clontarf Road, Dublin. P. J. Sheehan, L.P.S.I., from c/o Adamson & Co., Ltd., Ballina, to Medical Hall, Bridge Street, Strokestown. F. M. Smyth, L.P.S.I., from 17 Bridge Street, Cork, to 15 Anglesea Road, Ipswich, England. E. Breen, L.P.S.I., from 21 Main Street, Portlaoighise, to Byrne's Medical Hall, Arklow. J. F. Walsh, L.P.S.I., from McHugh's Medical Hall, Kildare, to The Medical Hall, Roscrea.

CHANGE OF NAME

Mrs. McGoldrick (*née* Collins), qualified assistant, wrote submitting marriage certificate and requesting change of name on the Register. The application was granted.

PRELIMINARY REGISTRATION

The following submitted Matriculation certificates and were granted preliminary registration: Misses M. T. Barry, A. Daly, C. A. Hearn, M. P. Murphy, Mrs. MacDonald (*née* Brady), E. M. Nagle, D. O'Donovan, E. O'Leary, M. T. O'Reilly, E. O'Sullivan, M. F. O'Sullivan, and M. E. B. Ryan. Messrs. C. S. Connors, D. Coveney, B. Creedon, F. Dennehy, C. G. Donelan, T. C. Donnelly, P. Donovan, S. Downing, W. A. Fielding, P. Foley, D. Harrington, M. J. Heffernan, P. J. Lane, V. P. Mangan, J. McDonnell, M. McCarthy, P. J. McMahon, P. McNally, J. J. Noonan, M. O'Flaherty, W. Smith, M. R. Spittle, D. D. Sweeney, and B. Traynor.

SCHOLARSHIP EXAMINATION REPORT

The Examiners reported on the result of the scholarship examination, in which Mr. Archibald Kane won a first-class scholarship and a second-class scholarship was awarded to Mr. Thomas Hopkins.

DEATHS REPORTED

The registrar reported on the deaths of D. S. Walsh, M.P.S.I., D. S. Thompson, L.P.S.I., J. Simms, chemist and druggist, and H. E. Johnston, chemist and druggist.

THE TEACHING OF CHEMISTRY

MR. BROOKE KELLY moved the following motion standing in his name: "That negotiations re Chemistry School be entered into with the National University of Ireland, and that the negotiations re Chemistry School be fully discussed at next meeting." Mr. Brooke Kelly said he welcomed the scheme of having chemistry taught through the University, but they must safeguard in any such course that their own particular requirements were carried out. The advantage of doing chemistry through the University would be not only the standing of the University, but also that any of their licentiates doing medicine later could continue their studies there.

MR. FIELDING said from his reading of the motion University College, Dublin, would be the centre for all University work. What about University College, Cork, and the College at Galway?

MR. O'ROURKE: Recognition of the other Colleges would follow automatically.

MR. FITZPATRICK: Cork is recognised.

MR. FIELDING said the teaching of chemistry in the Cork Technical Schools was of a very high standard and

not inferior to the University. He would like to protect the interests of the School.

MR. BROOKE KELLY: This motion only refers to negotiations. After the broad basis of chemistry and physics had been fixed, we should require special classes for our own requirements. I think University College would meet us in that matter.

MR. SMITH said it was left to that meeting to decide whether they would go to the University or not. The University would only give day courses. Night courses hampered the Schools terribly. Many subjects could not be taught fully in night lectures. Considering that students for medicine had to spend five years attending lectures, and veterinary students about the same time, one university year attending day lectures was not too much for pharmacy. Under the suggested arrangement with University College, Dublin, their students would not be thrown in with medical students but would have special courses for themselves.

MR. PARKES said if they were going to have only day classes they would inflict hardship on a great many students. Then they would lose a great deal of income when they stopped their own chemistry classes, which he was told were excellent. They should think over the matter very carefully before making any change.

MR. O'ROURKE: I don't think it means students will have to lie out all the time.

DR. MITCHELL said his firm could not let any of their assistants off between 3 and 5 p.m., which was the busiest time of the day.

MR. SMITH: It takes eighteen months to cover all the courses in night lectures. With day lectures they could all be done in one year.

MR. PARKES: If the University would recognise this course in chemistry in the case of students going later for medicine, that would be a great thing in its favour.

MR. SMITH: The University courses are always interchangeable.

THE PRESIDENT said the fact that the course would be recognised in the case of a boy or girl wishing to do medicine later would be a tremendous advantage. If he himself had taken any other preliminary except that of the Pharmaceutical Society he would not be in the chair that day.

MR. O'ROURKE: I think that is the best argument for transferring the course.

MR. KIERAN: Fifty per cent. of those who come to the city have to lie out anyway.

MR. SMITH pointed out that a big number of the students had already transferred from the night to the day classes. Across in England they had practically abolished night lectures.

MR. BOYD asked if the question of the unsuitability of their laboratories was the only reason why this matter came up.

MR. FITZPATRICK: There is the question of prestige.

After further discussion Mr. Brooke Kelly's motion was not proceeded with, and the following motion proposed by MR. O'ROURKE, seconded by MR. HICKEY, was adopted on a show of hands: "That the Council of the Pharmaceutical Society of Ireland is in favour of transferring the course in chemistry to University College, Dublin."

A further motion was adopted appointing Mr. Fitzpatrick and Mr. Smith a subcommittee to conduct negotiations, with plenary powers.

ABOLITION OF A FEE

MR. FITZPATRICK moved "That the fee of 5s. payable by apprentices for the scholarship examination be abolished from this date." The charging of this fee, Mr. Fitzpatrick observed, should never have been fixed.

MISS FLOOD seconded the motion, which was carried unanimously.

NEW SYLLABUS

MR. BROOKE KELLY reported on the botany and materia medica syllabus which he had drawn up in conjunction with Mr. Collins.

DR. MITCHELL: I think we should thank Mr. Brooke Kelly for the amount of work he has done in connection with the matter. (Hear, hear.)

ELECTIONS AND NOMINATIONS

The following were elected members of the Society: Mrs. A. M. Mullan, Mrs. A. Lennane, Messrs. T. A. Hogan, J. McCarthy, Dr. J. O'Brien.

The following were nominated for membership: Messrs. J. A. Doyle, Henry St., Kilrush; M. J. Hanna, 4 Victoria Terrace, Naas; H. J. McDevitt, the Medical Hall, High Street, Ballinamore; B. J. McCloskey, 192B Clontarf Road, Dublin; Ed. Turner, c/o Hamilton & Long, Dun Laoghaire.

THANKS TO OUTGOING PRESIDENT

MR. GLEESON: Before the meeting ends I should like to express our appreciation of our outgoing president, Mr. Fielding, for the dignity which he brought to the chair during his year of office, and for his unfailing courtesy and impartiality. (Hear, hear.)

THE PRESIDENT: Mr. Fielding, it gives me great pleasure to convey to you the sentiments expressed by Mr. Gleeson. I can endorse everything he has said. I would like to add that the year I spent under you as vice-president will remain with me as one of the happiest memories.

MR. FIELDING: Mr. President and gentlemen, I am deeply grateful to you for your kind appreciation, but I assure you that the whole year was a labour of love, so well were things done by our new president, who was always at my elbow. When I could not come to Dublin for Committee meetings he volunteered to do the work. Without him things would have been far different. I thank you very much for your patience with me during my year of office. I had a peaceful year, and I am sure this year will be the same.

An Attractive New Dublin Pharmacy

ONE of the most attractive new pharmacies on the north side of Dublin is that just opened by Mr. Diarmuid J. Reddy, M.P.S.I., at Mobhi Road, Glasnevin. The entire frontage, which is the work of A. H. Bex, Ltd., shopfitters, Dublin, is carried out entirely in black glass panelling and staybrite steel. The effect, due to the excellence of its lines, is decidedly artistic and ornate, without being ultra-modernistic. The sign lettering in

staybrite steel is an innovation in Dublin pharmacies, and is a change from the tendency to use coloured letterings. Particularly striking are the transome panels in cathedral glass with the wording in silver. Messrs. Bex have provided an interior well in keeping with such a frontage. The layout is admirable, the counter and show cases being executed in a bright shade of mahogany. The counter is an especially fine piece of cabinet work with its recessed display case in the centre.

The London Medical Exhibition

THE twenty-fourth London Medical Exhibition, which opened in the hall of the Royal Horticultural Society, Greycoat Street, Westminster, S.W., on October 15 and closes on October 19, appeals chiefly, as its name implies, to the medical profession; but it is not without interest for pharmacists who wish to keep themselves informed of changes in prescribing. The stands are, almost without exception, those of manufacturing or importing houses well known to doctors and chemists alike, and many of the products shown are also to be seen at the Chemists' Exhibitions held under the direction of the same promoters, The British & Colonial Druggist, Ltd. The principal differences between the two types of exhibition are the prominence given at these Medical Exhibitions to surgical instruments, appliances and books. A leaflet handed to the visitor on arrival calls attention to the principal novelties. In the following paragraphs we summarise our impressions of the principal exhibits:—

ALLEN & HANBURYS, LTD., give approximately equal space to medicines (with proprietary products) and to surgical instruments. With the latter class we are not concerned further than to note that they make an impressive display. The other class ranges from such modern developments as Hepol Injection (a sterilised solution of liver extract for parenteral injection) to the well-known Allenburys Foods. Halibol and its associated preparations make a good show; other items in a large and comprehensive display include Kapsol Iron with Copper (Bland's pill with copper sulphate), Sedabrex, Elixir Caffeinæ Iodatum, Lixen Laxative Lozenges, and Iodolysin (iodine chemically combined with thiosinamine).

THE ANGIER CHEMICAL CO., LTD., are showing, in addition to Angier brand Emulsion, Sagradol brand Laxative Emulsion, which is a combination of mineral oil and cascara sagrada, with aromatics, a laxative favoured by many prescribers.

THE ANGLO-AMERICAN PHARMACEUTICAL CO., LTD., have a varied display of pharmaceutical proprietaries under the name Huxley. Among these are Sal Antisepticus, Syr. Glycerophosph. Co., and Pil Rhamni Co. Huxley's surgical powder and Casali Alpha are also on view, and Huxley's Dermafoam is recommended as a hand cleaner, after handling the motor car, for example.

THE ANGLO-FRENCH DRUG CO., LTD., are showing a selection of their numerous proprietaries, the names and brief descriptions of which occupy two pages of the official catalogue of the Exhibition. Among these are Acecoline (stabilised acetylcholine hydrochloride), Biomucine (natural mucin), Bivatol, Fosfoxyl, Myolactine, Reipar ampoules, Stannoxyl, and Uraseptine.

ARMOUR & CO., LTD., have on view a complete range of their Glanoid medicinal products, prepared from fresh glands. Their facilities for the skilled handling of the raw material ensure perfect conditions of manufacture, a point that the medical profession should appreciate. In addition to Ferroglanoid and other remedies for internal use, Messrs. Armour supply Glanoid sterilised catgut.

BAYER PRODUCTS, LTD., have an extensive display of their chemicals and other products, the description of which occupies several pages of the catalogue. Among interesting items may be mentioned Campolon (a fractionated extract of liver), Carboserin (a very active vegetable charcoal), Icoral (a new analeptic), Preloban (anterior pituitary extract), Prominal (N-methyl-ethyl-phenyl-malonyl urea), and Selarom (a dietetic salt free from sodium chloride).

JOHN BELL, HILLS & LUCAS, LTD., are showing drugs, galenicals and specialities. As in the case of many other old-established houses, the use of proprietary names has grown in late years. Thus we see Argenthymol (colloidal silver with aromatic antiseptics, for nasal and oral use), Danium Ointment (from Professor Gardner's formula), Magnamint (cream of magnesia with peppermint and saccharin), and Paramag (liquid paraffin with colloidal magnesium hydroxide).

BENGUE & CO., LTD., have a well-arranged display of Dr. Bengue's Balsam and various other proprietaries, including Pulmo Bailly brand Compound (for respiratory disorders), Lipiodol, Arhemapectyl (a blood coagulant), and Phaguryl (a urinary antiseptic).

BOOTS PURE DRUG CO., LTD., have a full range of products that appeal to medical men, fortified with relevant literature. As exemplifying the care with which such literature is prepared by Messrs. Boots, we may instance the pamphlets published by them on the trade-mark preparations Hepastab (intramuscular liver extract), Livron (compound liver extract and iron), and Pepsac (desiccated stomach substance). The therapeutic use of these products is sufficiently indicated by the respective titles; in each case the pamphlet referred to has an extensive bibliography—a point that busy doctors will appreciate. Further, the pamphlets are illustrated with coloured charts which facilitate the appraisement of results. In this connection mention should be made of Messrs. Boots' Compound Fluid Extract of Liver and Dry Extract of Liver, both of which are standardised in terms of fresh liver. This is a stand which is certain to attract the medical visitor to the Exhibition, and any information desired is readily forthcoming from the courteous staff.

BRAND & CO., LTD., show their Essence of Beef and Essence of Chicken, their meat juice and various jellies. The exhibit also includes Brandox, introduced as a carefully balanced nutritive for invalids and others, and containing hydrolysed meat residue with a strictly limited proportion of flavouring.

THE BRITISH DRUG HOUSES, LTD., have an attractive stand on which specimens of vitamins A and D occupy prominent positions. Histamine, thio-histamine and vitamin C are other chemicals on view, with accompanying literature. Glycine B.D.H., various hormones and a good selection of modern remedies are other features of a well-balanced display; and mention must be made of the B.D.H. testing outfits, which medical men must find of very great value for rapid estimations of body fluids.

Among the articles displayed on the BURROUGHS WELLCOME & CO. stand, insulin and associated products are prominent. Wellcome brand insulin (cryst.) is made available commercially for the first time. Products and outfits for use in Soloid Benedict test for urine sugar are also exhibited. There is a good specimen of ergotoxine ethanesulphonate, the most stable salt of the ergotoxine, originated by Burroughs Wellcome and Co., who surrendered the patent rights in order to allow of its inclusion in the 1932 B.P. A selection from the comprehensive range of Tabloid medicine cases is on view. The display of specimens of the three Digoxin products is supported by a photographic reproduction of charts which show the alteration in ventricular rate after the administration of Digoxin intravenously and by mouth.

G. W. CARNRICK CO. are showing gland products, some of which are compounded of various hormone extracts. Among these may be mentioned Erythgen liver extract (a brown powder, entirely soluble in water and practically protein-free) and Trypsogen, given in diabetes, glycosuria and defective carbohydrate metabolism.

THOMAS CHRISTY & CO. are showing numerous proprietary remedies of which they are the manufacturers or importers. Some of these have established a considerable reputation—e.g., Asparol tablets, Estivin (a local remedy for relieving hay fever), Gardner's syrup of hydriodic acid, Lysoform, Musterole brand Mustard Ointment, Thialion (a non-effervescent salt used in rheumatism).

COATES & COOPER, LTD., have an interesting selection of proprietaries on view. Under their own name they issue Sciatago, a rheumatism remedy combining three recognised chemicals. Among the products for which they are agents may be mentioned Tempino bath charges (Temmler Chemical Works); Disperts (N/V Dispert Holland); Lacto-Dextrin (The Battle Creek Food Co.); Idozan (A/S Serpens); Disulphamin (The Bio-Chemical Laboratories, Ltd.); Gomenol (Gomenol Laboratories); Desitin medicinal dressing powder (Desitin works) and Desitin Ointment (stable cod-liver oil ointment); Salvital

(American Apothecaries Co.); Forapin bee venom salve for rheumatism (H. Mack, Nachf.).

Cow & Gate, Ltd., have a striking display of their products, with emphasis on the medical aspect. Hemolac, for example, is a full cream milk food containing 31.5 gr. of iron and ammonium citrate per lb. Peptalac is a predigested food. Allergilac is a milk food for allergic infants. Prolac is a protein milk in powder.

The Crookes' Laboratories (British Colloids, Ltd.) have an attractive scientific exhibit with mounted specimens demonstrating various points in clinical practice. Among the products shown, in addition to numerous Collosols, are Halycitrol (a pleasant means of administering vitamins A, C and D), Terrofax (a treatment for anæmias), and Simfax (a yeast powder).

H. E. Curtis & Son, Ltd., are showing belts, colostomy appliances, trusses and the Walcur seamless elastic hosiery. A new type of corset belt, "E.M.C.," is also demonstrated, and is available in a wide range of models.

Cuxson, Gerrard & Co., Ltd., have an exhibit comprising medicines, plasters and surgical sundries—a useful range. Among the pharmaceutical products may be mentioned Regulol (a popular paraffin emulsion with agar) and Eupinal Asthma Remedy. The plasters include the Sanoid series.

Energen Foods Co., Ltd., show their breads, rusks, biscuits and cereal foods, and offer suggestions as to dietary tables.

J. C. Eno., Ltd., combine with The Thermogene Co., Ltd., in providing an artistic stand adorned with the two products associated with the respective companies, exemplifying the art of display at its best.

Evans Sons Lescher & Webb, Ltd., emphasise, while showing an extensive selection of their products, the facilities at Evans' Biological Institute for the manufacture and standardisation of antitoxins. Hepatex I-M, issued in ampoules for intramuscular use, has given brilliant results in numerous clinical trials, and charts are available at the stand showing clearly the improvement in red blood cells and so forth in cases of pernicious anæmia.

Fassett & Johnson, Ltd., have a comprehensive display of the proprietaries imported by them, some of which have an international reputation. Among these are Antikamina brand Analgesic Tablets, Burson Laxtex yarn stockings, Ovoferrin, and Dr. Wernet's products for artificial dentures. The Seabury & Johnson specialities shown at the stand include Mead's plaster, antiseptic dressings, bandages, oiled silk, gauze, catgut ligatures.

J. Fluit (Sandoz Products) is showing an attractive selection of the proprietary products with which this name is associated. Special attention is called to Digilanid, the complete crystalline active principles of *Digitalis lanata*, regarding which a useful brochure has been issued. Digilanid is prepared in three forms.

Genatosan, Ltd., are showing numerous preparations of interest to medical men. In addition to Sanatogen and other familiar proprietaries they issue vaccines of various kinds, calcium aspirin (Coplans), and local immunity products. "The Fissan Idea" is the title given by them to an improved method of preparing pastes, dusting powders, ointments and lotions so as to ensure a state of high dispersion of the active ingredients.

Glaxo Laboratories are making a feature of preparations containing vitamins. Among these are Adexolin (containing A and D), Ostomalt (containing A. B, C and D, together with soluble calcium glycerophosphate and the constituents of the malt), Ostelin in various combinations, Glaxo, and Farex (a cereal food comprising A, B, D and E with proteins, mineral constituents, etc.).

C. J. Hewlett & Son, Ltd., make the way of the prescriber easy with their excellent stock mixtures and applications for external use. Bottles of Mist. Pepsinæ Co. c. Bismutho (Hewlett), Mist. Tussi Rub. Conc. (Hewlett), and other favourites of this type are duly on view at the stand; and there are many other useful things—e.g., vaccines, the "Complete G.P." bag, Elphidis surgical tray and the tannic acid outfit. Hewlett's Colloigen (colloidal preparations), Hepatagen, Lin. Betulæ Co. and Veronigen are other items in an excellently varied display; and in another department trusses and belts are shown.

The Hoffmann-La Roche Chemical Works, Ltd., have an extensive range of their well-known pharmaceutical products on view, together with a novelty of much scientific interest—a specimen of synthetic vitamin C. The newer specialities also include Larostidin, a histidine product for injection in cases of duodenal ulcer. Remarkable results are claimed for this treatment in an essay briefly summarised in a leaflet distributed at the stand, an important feature being that a normal diet is well tolerated while the treatment is in progress. Among other remedies to which attention is drawn are Imadyl (a histamine preparation used for rheumatism), Revitone (a general tonic with an agreeable taste), and Saridone (a tablet containing simple analgesics and antipyretics for the relief of painful conditions such as headache and neuralgia).

Hough, Hoseason & Co., Ltd., present a selection of their medical and pharmaceutical specialities. Among these are Tablets Lignaseptone (an intestinal antiseptic), Hozontene Food (a balanced tonic food containing, *inter alia*, manganese glycerophosphate), Capsules Morrhuol Co. (incorporating vitamins A and D), and Nalgo (an external antiseptic). The composition of the popular Elixir Lecitone (which includes four glycerophosphates) is indicated in the official catalogue.

Howards & Sons, Ltd., have a dignified display suggesting their 135 years of experience in manufacturing fine chemicals. The visitor's eye is specially attracted by a cabinet filled with choice pharmacy pots, and many envious glances have no doubt rested on this selection during the week. Among the items to which prominence is given is Howards' standard ether, now made from duty-paid rectified spirit at the same price as was formerly charged for ether obtained from methylated spirit. Other chemicals on view include Quinisan, hydrogen peroxide and aspirin.

Johnson & Johnson (Great Britain), Ltd., have a neat exhibit of plasters, bandages and other surgical adjuncts. Two of the lines emphasised are Z.O. adhesive plaster and Dryback waterproof adhesive plaster. Ethicon sutures are also in a prominent position.

Johnson & Sons, Manufacturing Chemists, Ltd., concentrate on this occasion on preparations of interest to the medical profession. Among these are arvitin (silver in combination with vitellinic acid from egg yolk) and estersil (a mixture of the ethyl and propyl esters of salicyl-glycollic acid). The latter chemical is described as a valuable analgesic in rheumatic affections.

Kaylene, Ltd., have a useful display of Kaylene and products derived from it. Among these are Kaylene-ol (containing a lubricant), Kaylene Saline, Carbokaylene (containing activated vegetable charcoal, and obtainable in granules or tablets), Kaylenema and Kaylene opaque meal.

Kolynos, Inc., have an artistic exhibit of Kolynos dental cream and its associated products. We have been reading with interest a brochure issued in connection with the twenty-fifth anniversary of the establishment of the company's laboratories and offices in London, an event celebrated on October 13 by a series of festivities at which some 300 members of the staff and guests were present. The first London office was taken in Farringdon Avenue, and after various removals necessitated by growing business the present handsome premises were acquired in 1921.

The biological laboratories of Lever Brothers, Ltd., show results of their work at a stand on which Essogen (vitamin A, blue value 2,000) and Advita (vitamins A and D from natural sources) are the principal items.

J. F. Macfarlan & Co. have a well-devised selection of chemicals on view, together with surgical ligatures. Keith's anæsthetic ether occupies a prominent position, and the exhibit also includes chloroform, opoidine and other products for which the firm is famous.

William Martindale has an interesting range of proprietaries displayed, the result in many cases of extended research. Peptone sterules (containing graded doses for intramuscular injection), and ammonium nitrate stearettes are some of the outstanding features of an exhibit that should appeal to medical visitors.

May & Baker, Ltd., have an excellently arranged exhibit, giving visitors a good idea of the scope of their manufacture. The products on view are classified in the official catalogue under the headings Venereal Disease (novarsenobillon, etc.); Hypnotics and Sedatives; Anæsthetics; Antiseptics; *x*-ray Preparations; Gold Preparations; Vaccines; Hypodermic Ampoules; Miscellaneous.

Menley & James, Ltd., have a capital display of chemicals and pharmaceutical products. Iodex and its preparations are prominent; among the more recent developments are Liquid Iodex and Iodex skin soap. Other items of importance are Neuro Phosphates, Pentnucleotide and Pyridium (a urinary antiseptic).

Monsol, Ltd., have a well-balanced display of Monsol ointment, capsules, throat pastilles and other products containing Monsol. Stress is placed on Neo-Monsol Liquid Germicide, "presented to the medical profession as representing the nearest approach to perfection in germicides hitherto achieved."

H. R. Napp, Ltd., are showing an extensive range of pharmaceutical products, attractively arranged. These include Sanocrysin (gold sodium thiosulphate), Normacol, Somnosal, Xorox (for the regeneration of blood cells), Fortior (halibut-liver oil), Ephetonin (synthetic ephedrine), and Kerol (a non-toxic gastric and intestinal antiseptic).

Oppenheimer, Son & Co., Ltd., have an attractive display of their specialities. Prominent among these are Maglactis, palatinoids and bi-palatinoids containing various medicaments, Balmosa (an analgesic and antiseptic cream), Vitad (purified unsaponifiable fraction of cod-liver oil), and Roboleine.

Parke, Davis & Co. have, as usual, a comprehensive exhibit of attractively presented chemicals and pharmaceutical products. One of the features of the day is Haliverol (halibut-liver oil with irradiated ergosterol); another is Ventriculin (desiccated gastric tissue). In addition, there is a full range of serums and antitoxins, the vaccines prepared in the inoculation department of St. Mary's Hospital, solutions in Glaseptic ampoules, and liver extract in ampoules.

Petrolagar Laboratories, Ltd., have a neat display of Petrolagar brand paraffin emulsion, together with some of their newer products, among which may be mentioned Endrine Nasal Compound and Proctoids hæmorrhoidal suppositories.

Savory & Moore, Ltd., with whom are associated John Bell & Croyden and Arnold & Sons, have an extensive display on a series of stands, ranging from high-class pharmaceutical products to hospital equipment. The medicines include Medilax (silver-coated ovoids for constipation), Orosan (a germicide for naso-pharyngeal and other uses), Urotropal (a urinary antiseptic), and Anepidem (for the common cold, used orally). The John Bell & Croyden section comprises sterilised dressings, and the Arnold & Sons section is devoted to a comprehensive range of surgical appliances.

Schering, Ltd., have a good display of chemicals, most of which have established themselves in favour with prescribers—e.g., Veramon and Medinal. In refractory urinary disorders combined treatment with Neotropin and Cyclotropin is recommended. Solganal B Oleosum is claimed to be the safest preparation of gold known.

The Scholl Manufacturing Co., Ltd., have on view a useful selection of their foot appliances, made on practical lines and preferably used in conjunction with the advice of a surgeon. A winter adjunct to comfort is shown—Dr. Scholl's warm foot arch rest.

Scott & Bowne, Ltd., are showing, in addition to their well-known Emulsion, Halivite, claimed to be the only pure halibut-liver oil biologically standardised to exhibit a vitamin A and a vitamin D potency approximating to the natural balance of the vitamins present in cod-liver oil. Halivite pills are also shown.

Sister Lauras Infant & Invalid Food Co., Ltd., are showing, in addition to their well-known food, Zomogen, a liquid restorative prepared from the formula of a Scottish physician.

T. J. Smith & Nephew, Ltd., have an attractive display of their plasters and surgical sundries, the names of most of which are quite familiar in medicine and pharmacy—e.g., the Elastoplast series and Elastocrepe bandages. Cellona bandages, which more than fulfil the requirements of the new British Pharmaceutical Codex, are also on view; and mention must be made of the Elastoplast doctor's set, containing 117 dressings.

Edward Taylor, Ltd., have a well-placed stand devoted to a comprehensive exhibit of their plasters—I.R. adhesive plaster, rubber zinc oxide plaster, and the pharmacopœial and other medicinal plasters most favoured by the medical profession. Plasters and dressings in special shapes and for special purposes are also on view.

Tonicity Laboratories, Ltd., have a good display of Halmagon preparations—tablets and emulsions. Halmagon, it is stated, is generally indicated for magnesium deficiency in diet.

Wilcox, Jozeau & Co. (Foreign Chemists), Ltd., are making a display of Lacteol and other proprietaries associated with it. Rhino-Lacteol, for example, is a powder for insufflation in rhinitis and similar conditions; Lacteol-Panseurent is a moist dressing for boils and so forth. Other products on view include Viatol (tablets with a vitamin content) and Biotalc, a dusting powder.

Births

Notices for insertion in this column must be properly authenticated.

Gittoes.—At 35 London Road, Brighton, on October 13, Helen (*née* Scott), wife of W. A. Gittoes, M.P.S., of a son.

Marriages

Berry—Rigby.—At the Parish Church, Prestbury, on September 29, Frank Berry, Ph.C., Taunton, to Margaret Ruth Rigby.

Bowman—O'Donoghue.—At St. Andrew's Church, Westland Row, Dublin, on October 10, Kevin A. Bowman, L.P.S.I., to A. M. O'Donoghue.

Thomas—Matthews.—At St. Mary's Church, Horsell, Woking, on September 26, George Ditton Thomas, chemist and druggist, to Phyllis Mary Charlotte Matthews.

Deaths

Holt.—At Start Point, Devonshire, as the result of an accident on October 12, Mr. Arthur F. O. Holt, senior partner of Eastwood & Holt, produce brokers, Dunster House, Mincing Lane, London, E.C.3, aged sixty-three. Mr. Holt would have shortly completed fifty years' active connection in the Mincing Lane produce and drug trades. He was one of the leading personalities in Mincing Lane, and his charm of manner and high character had gained for him the regard of everyone in the trade.

McLaren.—At Western Infirmary, Glasgow, on October 16, Mr. Malcolm John McLaren, chemist and druggist, Garnock Grove, Glengarnock, Ayrshire, aged forty-eight.

Personalities

Mr. E. A. Onyon, chemist and druggist, Mayor of Eye, has agreed to accept office for a further (his fourth) term.

Councillor H. S. Turner, chemist and druggist, Mayor of St. Ives, Hunts, has been nominated as Mayor for next year. This will be the third time Councillor Turner has filled the civic chair, having first held office twelve years ago.

Trade Notes

ANDREWS LIVER SALT.—Scott & Turner, Ltd., Andrews House, Newcastle-on-Tyne, are again making a winter bonus offer in connection with Andrews liver salt. Special winter advertising is to appear in the Press and on poster hoardings. The company recently held their annual sales conference.

POTTER & CLARKE, LTD., 64 Artillery Lane, London, E.1, are offering a large number of attractively packed, yet inexpensive, perfumery lines for Christmas trade, and two of them are shown in the illustration—Arnaud's

golden casket and a floral sachet. There are a number of others to choose from, such as wickered Colognes, half-pints of lavender water, and pot pourri in Japanese jars.

DUDLEY & CO., LTD., 451 Holloway Road, London, N.7, are sending out a new list (No. C.D. 1560) of Christmas posters, tickets and showcards.

THE BABY LI-LO.—P. B. Cow & Co., Ltd., Streatham Common, London, S.W.16, have followed up their successful Li-Lo sports air mattress by the introduction of a pneumatic bed suitable for babies. The Baby Li-Lo, as it is called, is available in blue, pink and three other pastel shades ; it measures 35 in. by 17 in. and weighs 16 oz. It can be used for the pram, for travelling, for the cot, or in any place where baby rests. The pillow and bed are inflated separately to any tension the mother desires.

THE AGFA VISCOSE SPONGE.—Bayer Products, Ltd., Africa House, Kingsway, London, W.C.2, recently placed on the market an entirely new product in the form of a viscose sponge for general domestic use. The company have now introduced a special toilet sponge made of the same material. It is supplied in two sizes and sales are to be restricted to chemists. To ensure a long life, the sponge should only be squeezed and not wrung. It is important that it should not be bent or folded when dry. The creams, grease paint, powder, and so forth taken up by the sponge do not harm it and are simply expelled by squeezing a few times in warm water. From time to time it can be thoroughly sterilised by boiling without the least injury to the texture.

ASPREES TABLETS.—Asprees (Distributing) Co., Ltd., 36 Camomile Street, London, E.C.3, are offering a bonus, details of which will be sent on application, to chemists who stock Asprees brand tablets. It is announced that this proprietary is to be nationally advertised.

AYRTON, SAUNDERS & CO., LTD., 34 Hanover Street, Liverpool, 1, have issued a new packed goods price list. This catalogue is profusely illustrated and should be of particular interest to chemists who prefer to sell "own name" specialities. A copy of the list will be supplied free on request.

ELECTRIC LAMPS.—Siemens Electric Lamps & Supplies, Ltd., 38 Upper Thames Street, London, E.C.4, have issued a new lamp catalogue. Among the many types of lamps illustrated, of particular interest is the Coiled-Coil, which, owing to its special filament, gives 20 per cent. more light than the ordinary 40-watt type. A copy of the list will be sent on application.

LITTLE VICTOR INHALER.—Cockburn & Co., Ltd., manufacturing chemists, 130 Howard Street, Glasgow, have sent us a sample of their new model Little Victor inhaler and a set of the recharging cartridges for use with it. The inhaler is made of a tube of moulded material, it is $3\frac{3}{4}$ in. long, and rather thicker than an ordinary pencil. One end is rounded for insertion in the nostril and the other is tapered for placing in the mouth. It is supplied in a metal case so that it can be conveniently carried in the pocket or handbag.

THOMAS LOCKER & CO., LTD., Warrington, inform us that the demand for their Locker-Trayco electric vibrating feeders and conveyors is growing rapidly. These machines assure a controlled flow of material from zero to the maximum output ; they are electrically operated ; are entirely free from friction parts, dispensing with oil and grease ; power consumption is negligible and installation simple. Feeders are made in sizes ranging from the No. 1, capable of handling up to 2,000 lb. per hour, to No. 6, which will take up to 1,000 tons per hour. All types can be made with open trough or tubular for dusty and poisonous materials, and special duties incorporating cooling and drying can be accomplished by jacketted tube and water or air circulation. The company's technical representatives are prepared to demonstrate a model feeder anywhere in the country on customer's own product without obligation. In addition to feeders and conveyors the makers are busy with orders for their Locker-Trayco electric vibrating screens.

WYLEYS, LTD., Coventry, have lately introduced two new specialities, namely, Ivestron and C.M.X. antiseptic. The former is a palatable hæmatinic containing the therapeutic principles of fresh liver and yeast, together with scientifically balanced proportions of readily assimilable iron, manganese, and red bone marrow.—C.M.X. antiseptic is a product of high bactericidal value specially designed for obstetrical and surgical purposes, also for use as a general disinfectant. It is supplied in 4-oz. bottles, in winchesters, and in bulk for hospital use.

BEAUTY SETS.—Henry Tetlow Co., Ltd., 61 Eagle Street, London, W.C.1, are putting some coffrets on the market for sale at popular prices. These beauty sets, which should make a special appeal to ladies, are available in various combinations of face powder, complexion milk, astringent lotion and powder base. Also a velour puff and testing containers of blush cream, tissue cream and cleansing cream are included.

WELLCOME PHOTOGRAPHIC DIARY.—Burroughs Wellcome & Co., Snow Hill Buildings, London, E.C.1, announce that the 1935 edition of the "Wellcome Photographic Exposure Calculator, Handbook and Diary" is now available. The contents of the Diary have been thoroughly revised, the exposure and development factor tables being brought right up to date. These enable the amateur photographer to ascertain with ease and precision the exposure required for any one of the multitude of films and plates now available, and about which several makers offer little or no data for use, and to develop them correctly. A section is devoted to miniature camera technique, and a striking example of the results obtained by the methods advocated is provided by one of the frontispiece illustrations, a ten diameter enlargement from a fine-grain negative. The ciné worker, too, is not forgotten nor the direct colour worker, for whom special articles and instructions are provided. The retail price of the Diary is 1s. 6d.

CHRISTMAS WINDOW DISPLAY.—To assist in making a striking gift window for Christmas, Kodak, Ltd., Kingsway, London, W.C.2, have devised the fine display set shown in the accompanying photograph. The centre-piece measures 40 in. by 30 in. A Kodak, in the act of being presented, holds the centre of the picture, which is carried out in "fireside glow" tone of red and black. The message over it, "Give a Kodak," appears in mauve lettering on a background of gold. On each side of the centre-piece come two stands, the larger measuring 13 in. high by 10½ in. wide and 5½ in. deep, and the smaller

8 in. high by 9 in. wide by 5½ in. deep. One of the larger stands has the message, "Brownies for the Children" and the other "Kodaks for the Grown-Ups." The smaller stands say "Many other attractive gifts in our varied stock" and "All your gift problems easily solved at our counters" respectively. Not only is there nothing on it to tie this display piece up with Christmas exclusively (so that it will do duty in the window at any time), but the side display stands can be conveniently used for showing other gifts of the chemists' varied assortment, the wording being carefully phrased to permit of such use. Included with the piece are three rolls of plain and one of fancy crêpe paper; the whole display is offered to Kodak dealers below cost price.

Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary," 1934, p. 304.

(From "The Trade Marks Journal," October 10, 1934.)

"GLYDOIE"; for chemicals (1). By British Dyestuffs Corporation, Ltd., Millbank, London, S.W.1. 552,933.

"BLUECOL"; for anti-freezing solution (1). By S. Smith & Sons (Motor Accessories), Ltd., 317 Edgware Road, London, N.W.2. 553,404.

"WALTER BROWN'S IMPROVED HORSE POWDER" on label design incorporating portrait and signature; for horse medicines in powder form (2). By Mary M. Brown, 107 Coopers Lane, Smethwick. 541,260.

"VINOFLEX"; for vermin, insect and weed destroyers (2). By I.G. Farbenindustrie A.G., Grüneburgplatz, Frankfort-on-Main, 20, Germany. 551,810. (Associated.)

"DEOPINO"; for chemicals (2) and for perfumery, etc. (48). By W. Fletcher, 5 Rampayne Street, Vauxhall Bridge Road, London, S.W.1. 552,400/401. (Associated.)

"LAWNVET"; for chemicals (2). By A. E. Le Neve, 81 Shawbridge Street, Pollokshaws, Glasgow, S.3. 553,671.

"HEMSAV"; for an ointment (3). By C. Laviers, 23B The Barons, East Twickenham, Middlesex. 551,790.

"VALITONE"; for a preparation for treatment of insomnia (3). By Roberts & Co., 76 New Bond Street, London, W.1. 552,405.

"FORMAKAYLENE"; for internal medicines (3). By Kaylene, Ltd., Waterloo Road, London, N.W.2. 553,088. (Associated.)

"SIMANIT"; for medicated dressings (3). By Deutsche Gold- und Silberscheideanstalt vormals Roessler, 7/9 Weissfrauenstrasse, Frankfort, Germany. 553,602. (Associated.)

"STILLIJET"; for medicinal chemicals (3). By S. Rosengart, 179 Avenue Victor Hugo, Paris. 553,687.

"AMPHOMUIH"; for medicinal chemicals (3). By A. D. Ronchèse, 7 Rue Foncet, Nice. 553,716.

"NESTA YOLANDE"; for toilet articles (48). By A. F. Curry, 94 Melrose Avenue, Mitcham, Surrey. 552,192.

"STIMBO"; for liquid preparations for addition to bath water (48). By Pan Britannica Industries, Ltd., 14 Waterloo Place, London, S.W.1. 552,560.

Telegrams: "Atoleine Sedist, London."

Telephone: Bermondsey 1141

John Bell Hills & Lucas Ltd.

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COLD CURE CAPSULES.
For Influenza and Common Cold.
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PRACTICAL METHODS OF URINE ANALYSIS. Price **4s.**, by post **4s. 3d.**

THE CHEMISTS' DICTIONARY OF MEDICAL TERMS. Price **3s. 6d.**, by post **3s. 8d.**

VETERINARY COUNTER PRACTICE. Price **7s. 6d.** net, by post **8s.**

C.M.X.

ANTISEPTIC.

Chloro-Meta-Xylenol in a Saponaceous Solution of Essential Oils.
A potent non-toxic, non-irritant and stainless germicide. Possesses a high bactericidal value and is employed for obstetrical and surgical purposes, also for use as a general disinfectant.
Retail Price: 4 oz. bottle **1/-**; Winchester (½ gal.) **7/6**
Wholesale Price: 4 oz. **7/-** per doz., Winchesters **60/-** per doz.
Attractive Showcard and Literature supplied.

IVESTRON

(REGISTERED)
COMPOUND LIVER EXTRACT

A palatable and effective hæmatinic of particular value in the treatment of pernicious anæmia and in anæmias due to defective nutrition.
Price: **4/6** per 8 oz. bottle; 16 oz., **8/6**. In bulk **8/-** per lb.

WYLEYS Ltd.
COVENTRY
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90% S. V. R. 95% 1932 B.P.
FOR TINCTURES
Write for Prices
JAS. BURROUGH LTD. 1 Cale Distillery, LAMBETH, S.E.11

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Favourite Colours: Natural, Rose, Deep Rose, Pale Coral, Coral, Lake Red, Red, Dark Red, Pearl, Rose Pearl, White, Orange, Etc.

NAIL POLISH
1/- size, **7/6** doz.
1/6 „ **10/6** „
2/6 „ **16/-** „

POLISH REMOVER
1/- size, **7/6** doz.
1/6 „ **10/6** „

CUTICLE CREAM
1/- size, **7/6** doz.
1/6 „ **10/6** „

"VAREEN" NAIL WHITE PENCIL
which is also an effective Cuticle Remover 1/- size 7/6 doz.

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Vareen Ltd., 86 Portobello Rd., London, W.11

"The Chemist and Druggist" COMPACT LIBRARY

THE PHOTOGRAPHIC CHEMIST
This is a concise guide to chemists commencing and carrying on a photographic department. Price 3s. 6d. net, by post 3s. 8d.

DISEASES AND REMEDIES
Now in its sixth edition (March, 1931). It has been carefully revised by an experienced medical practitioner and parts of the book have been rewritten. Price 5s. net, by post 5s. 3d.

THE *C. & D.* PRICE LIST FORMULARY, "P.L.F."
All users of the *C. & D.* Retail Dispensing Price List require a copy of this Formulary. It brings together the formulas for unofficial preparations, the prices of which are quoted in the Price List. It is a choice collection of good formulas for articles in everyday request by the public. Price 2s. 6d. post free.

WOOTTON'S CHRONICLES OF PHARMACY
In two vols., maroon cloth, comprising 770 pages. Price 10s. 6d. net, by post 11s. 3d.

VETERINARY COUNTER PRACTICE
Chemists interested in veterinary practice will find the work indispensable, as it deals with the ailments of horses, cattle, sheep, pigs, dogs, and poultry, and the remedies that can be supplied. New edition 1930 (Eighth) brings this book thoroughly up to date. Price 7s. 6d. net, by post 8s.

Published by "The Chemist and Druggist"
28 Essex Street, LONDON, W.C.2
Branch Offices: Manchester and Sheffield, England, Glasgow, Scotland. Melbourne and Sydney, Australia. Auckland, New Zealand.

Information Department

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

G/17. Alco puffs
R/16. Aneurin
B/15. Cee & Dee socks
M/20. Coloran
B/16. Egrosan
M/20. Gluros
M/16. Hunter's Pulmonic elixir
H/17. Katharine Macdonald beauty products
R/10. Lubo bact. lubricant
E/15. Moone's Emerald Oil
B/16. Oboferrin
H/12. Stypto styptic wool

THE
CHEMIST AND DRUGGIST
VOL. CXXI. October 20, 1934 NO. 2854

Chemical Manufacturers' Report

THE report presented at the eighteenth annual general meeting of members of the Association of British Chemical Manufacturers held in London last week, in which was briefly summarised the chief activities of the makers' organisation for the year ended May 31, 1934, should have given full satisfaction to the members. To those firms producing chemicals and allied substances who are not supporting the Association, a perusal of its many activities, progressive policy and undoubted success should convince them that it would be to their advantage to take up membership. To-day, every industry is affected by government and departmental actions and none more so than the chemical industry. It is made abundantly clear in the report that in official quarters the Association is now accepted as the recognised mouthpiece of the industry, whether it be in connection with technical or commercial matters. The same satisfactory position has been reached by the Association in negotiations with other organised industrial bodies, at home and overseas. Last year, in consequence of certain unhappy incidents, the Association, in their report, appealed to the Government to consider the views of the industry, through the medium of their organisation, before taking action in any matter with which the industry was concerned. This closer co-operation has been a feature of the Association's activities during the year under review and has no doubt led to a better understanding on the part of the Government Departments' and the industry's organisation of each other's problems and difficulties. The tributes paid to the general manager, Mr. Davidson Pratt, his assistants, Mr. Holden and Mr. Drake and the members of the staff, were the due recognition of good work done.

A Good Record

Founded in 1916, the Association during its eighteen years of service has a wonderful record of useful work without which the industry would be in a very different position to what it is to-day. In the first place the Association has been exceedingly fortunate in its leaders and officers, the lists of which each year have included the names of many distinguished men, who have devoted much time and consideration to promoting the welfare of the industry. The first two pieces of legislation of post-war days by which the Government sought to protect industry in this country were directly connected with the chemical industry. We refer to the Dyestuffs (Import Regulation) Act, 1920, and the Safeguarding of Industries Act, 1921, Part I., better known as the Key Industries Act, both of which stand as monuments to the zeal and ability of the Association's leaders of those days. In the many subjects affecting the industry in this country, technical and commercial, and in all matters relating to inwards and outwards seaboard trade, such as international trade agreements and the promotion of Empire trade, the Association has continuously and successfully voiced the opinion of the British chemical industry.

Internal Co-operation

In this year's Report and in the admirable speech made by the Chairman (Dr. Francis H. Carr) at the annual meeting, need was stressed for some form of agreement or understanding with the various units of the Empire in order to avoid duplicate and wasteful production. The case of Canada was instanced. Here, it was pointed out, the chemical industry was going ahead and developing, apparently with the object of reaching self-sufficiency for domestic requirements in many of the most important branches of the industry. We agree that neither Canada nor any other part of the Empire can reasonably expect to sell to us the products of their natural and established national industries, in the case of Canada agriculture and dairy produce, if she, at the same time, intends to build up her industrial activities to the level of meeting much of her domestic requirements and possibly becoming a serious competitor in the world's markets. A plea was made for co-ordinated planning of agriculture and of industry within the Empire, to prevent both this country and the Dominions embarking on those developments which lack the requisites necessary for economic production and result in increasing the cost to the consumer and rendering efficient plant redundant. In this connection and looking a little nearer home, may we suggest that a movement in the same direction amongst the chemical manufacturers in this country would go a long way to consolidate the progress of the past years. Prior to the war and in the years immediately following its termination, the chemical industry of this country was crippled and threatened with extermination by fierce competition from outside. To-day, the same danger is arising within the industry itself. The erection of a new plant to produce a product or products, the normal demand for which is already adequately catered for by existing plants, is not developing and strengthening the industry; rather does it tend to weaken its position and to create amongst the firms in the industry an atmosphere that is anything but healthy.

Business Changes

HOUGHTON & LAPPIN, LTD., have opened a pharmacy in Lower House Lane, West Derby, Liverpool.

MR. E. SHATZ, M.P.S., F.S.M.C., has opened a branch known as the Glanmor Pharmacy, Glanmor Road, Swansea.

DIXOR, LTD., are removing on October 22 to larger premises at St. Leonard's Works, Mortlake, London, S.W.14. The company's telephone number will be: Prospect 1174-5.

MR. J. H. NICHOLSON, chemist and druggist, Priory Road, Anfield, has opened a branch at the corner of Stopgate Lane and Walton Hall Avenue, West Derby, Liverpool.

Methylated Spirits Regulations

THE METHYLATED SPIRITS (AMENDMENT) REGULATIONS, 1934, DATED OCTOBER 5, 1934, MADE BY THE COMMISSIONERS OF CUSTOMS AND EXCISE UNDER THE SPIRITS ACT, 1880 (43 & 44 VIC. C. 24) AND AMENDING ACTS.

The Commissioners of Customs and Excise, in pursuance of the powers conferred upon them by the Spirits Act, 1880, and the Acts amending that Act and of all other powers enabling them in that behalf hereby make the following Regulations amending the Methylated Spirits Regulations, 1930, hereinafter referred to as the Principal Regulations.

1. All references in the Principal Regulations to the Second Schedule thereof shall be read as references to the Schedule appended to the present Regulations.

2. Any person authorised by the Commissioners to receive Industrial Methylated Spirits and to use such Industrial Methylated Spirits in making any articles referred to in the Schedule to the Methylated Spirits (Amendment) Regulations, 1932, shall without further authority from the Commissioners be entitled to receive Industrial Methylated Spirits and to use such Industrial Methylated Spirits in making any articles referred to in the Schedule hereto.

3. If any person authorised to receive Methylated Spirits fails to produce to any officer on request the counterfoil of the prescribed form of requisition as required by Section 124 (4) of the Spirits Act, 1880, he shall be guilty of an offence against this Regulation.

4. These Regulations shall be construed together with, and as part of, the Principal Regulations and may be cited as the Methylated Spirits (Amendment) Regulations, 1934.

5. The Methylated Spirits (Amendment) Regulations, 1932, including the Schedule thereto are hereby rescinded.

Signed by Order of the Commissioners of Customs and Excise.

C. B. Grylls,
Secretary for the Customs and Excise.

Custom House,
London, E.C.3.

SCHEDULE

ARTICLES WHICH NEED NOT BE DETAILED IN APPLICATIONS

1. The manufacture of articles in this Schedule shall be subject to any special conditions specified in the Schedule as well as to the appropriate provisions of the Principal Regulations.

2. In the case of articles in this Schedule the formulas for which include the use of extracts, tinctures or solutions prepared with alcohol, the Regulations convey authority to prepare, and to use for the sole purpose of making such articles, extracts, tinctures or solutions prepared with Industrial Methylated Spirits, provided that the articles shall be sold or supplied solely for external use.

3. Notwithstanding anything in Regulation No. 39 (2), an authorised user may, in the case of any article in this Schedule the instructions for the manufacture of which include the recovery of all or part of the Industrial Methylated Spirits used, recover such Industrial Methylated Spirits, and may use them for any purpose for which he is authorised to receive and use Industrial Methylated Spirits.

4. The Commissioners may at any time add any article to any class in this Schedule, or remove any article, by Regulations or otherwise.

CLASS A

Subject to no Special Conditions

Acetum Odoratum	B.P.C.
*Aqua Mellis	B.P.C.
Chloroformum Aconiti	B.P.C.
Chloroformum Belladonnæ	B.P.C.
Collodium	B.P. 1914.
Collodium Belladonnæ	B.P.C.
Collodium Flexile	B.P.
Collodium Simplex	B.P.C.
Collodium Stypticum	B.P.C.
Decoctum Papaveris et Anthemidis Forte	B.P.C.
Emplastrum Belladonnæ	B.P.
Emplastrum Capsici	B.P.C. 1923.
Emplastrum Capsici Elasticum	B.P.C. 1923.
Glycerinum Iodoformi	B.P.C.
Glycerinum Thymolis Compositum	B.P.C.
Linimentum Aconiti	B.P.
Linimentum Arnicæ	B.P.C.
Linimentum Belladonnæ	B.P.
Linimentum Camphoræ Ammoniatum	B.P.
Linimentum Capsici	B.P.C.
Linimentum Capsici Compositum	B.P.C. 1923.
Linimentum Crotonis	B.P. 1914 and B.P.C.
Linimentum Opii	B.P. 1914 and B.P.C.
Linimentum Opii Ammoniatum	B.P.C. 1923.
Linimentum Potassii Iodidi	B.P.C.
Linimentum Saponis	B.P.
Linimentum Saponis Camphoratum	B.P.C.
Linimentum Sinapis	B.P. 1914 and B.P.C.
Liquor Cresol Glycerinatus	B.P.C. 1923.
Liquor Eugenol et Thymol Compositus	B.P.C. 1923.
Liquor Formaldehydi Saponatus	B.P. 1914 and B.P.C.
Liquor Iodi Decoloratus	B.P.C.
Liquor Iodi Oleosus	B.P.C.
Liquor Keratini	B.P.C.
Liquor Picis Carbonis	B.P.
Liquor Picis Ligni	B.P.C. 1923.
Liquor Rusci	B.P.C. 1923.
Liquor Salolis Compositus	B.P.C.
Liquor Saponis Æthereus	B.P.C.
Liquor Saponis Antisepticus	B.P.C.
Liquor Tinctorium	B.P.C.
Lotio Benzoini	B.P.C.
Lotio Benzoini Composita	B.P.C. 1923.
Lotio Cantharidini	B.P.C.
Lotio Crinalis	B.P.C. 1923.
Lotio Crinalis (Locock)	B.P.C. 1923.
Lotio Hydrargyri Acetica	B.P.C. 1923.
Lotio Olei Amygdalæ Ammoniata	B.P.C.
Lotio Plumbi et Sulphuris	B.P.C. 1923.
Lotio Plumbi Evaporans	B.P.C.
Lotio Plumbi Evaporans Conc.	N.H.I. Formulary.
Lotio Rosae	B.P.C.
Lotio Staphisagriæ	B.P.C.
Lotio Sulphuris	B.P.C.
Lotio Sulphuris Composita	N.H.I. Formulary.
Nebula Benzoini Composita	B.P.C.
Nebula Benzoini Composita cum Cocaina et Quinina	B.P.C. 1923.
Nebula Menthol Composita	B.P.C. 1923.
Oleinatum Atropinæ	B.P.C. 1923.
Oleinatum Cocainæ	B.P.C. 1923.
Parogenum	B.P.C.
Parogenum Iodi	B.P.C.
Parogenum Spissum	B.P.C. 1923.
Pasta Acidi Stearici	B.P.C.
Pasta Potassae et Calcis	B.P.C. 1923.
Pigmentum Caeruleum	N.H.I. Formulary.
Pigmentum Iodi	N.H.I. Formulary.
Pigmentum Iodi et Aconiti	B.P.C.
Pigmentum Iodi Fortis	N.H.I. Formulary.
Pigmentum Iodi Mitis	N.H.I. Formulary.
Pyroxylin (moistening during storage)	B.P.
Spiritus Chirurgicalis	B.P.C.
*Spiritus Coloniensis	B.P.C.
*Spiritus Lavandulae Compositus	B.P.C.
Spiritus Mentholis Compositus	B.P.C.
Spiritus Myrciæ Compositus	B.P.C.
Spiritus Resorcinolis	B.P.C.
Spiritus Saponatus	B.P.C.
Spiritus Saponis Kalini	B.P.C.
Tinctura Iodi Decolorata	B.P.C. 1923.
Tinctura Iodi Decolorata Fortior	B.P.C. 1923.
Tinctura Iodi Oleosa	B.P.C. 1923.
Tinctura Myrrhæ Composita	B.P.C.
Tinctura Myrrhæ et Boracis	B.P.C.
Tinctura Pyrethri Floris	B.P.C.
Unguentum Adrenalinæ et Amylocainæ Compositum	B.P.C.
Unguentum Belladonnæ	B.P. 1914 and B.P.C.
Unguentum Hamamelidis	B.P. 1914 and B.P.C.

* In preparing this article with industrial methylated spirits, one per cent. v/v or by volume of diethyl phthalate is to be added.

Unguentum Stramonii	B.P.C.
Unguentum Zinci cum Benzoino ..	B.P.C.
Unguentum Zinci et Olei Ricini cum Benzoino	B.P.C.
Vapor Benzoin. Co. cum Menthol ..	N.H.I. Formulary.
Vapor Eucalypti Compositus	B.P.C.
Vapor Eucalypti et Menthol Compositus	B.P.C. 1923.
Vapor Iodi Æthereus	B.P.C.
Vapor Pini et Eucalypti..	B.P.C. 1923.

All articles in the National Pharmaceutical Union (formerly known as "The Retail Pharmacists' Union") Formulary including any additions thereto which may from time to time be approved by the Commissioners for the purposes of this Schedule.

Class B

Subject to the special condition that no methylated spirits shall remain in the finished product.

Carbasus Phenolis	B.P.C.
Creta cum Camphora	B.P.C.
Extractum Belladonnæ Siccum ..	B.P.
Extractum Belladonnæ Viride.. ..	B.P.C.
Extractum Cannabis	B.P.C.
Extractum Cannabis Indicæ	B.P. 1914.
Extractum Cinchonæ	B.P.
Extractum Cocæ	B.P.C. 1923.
Extractum Colchici Siccum	B.P.
Extractum Colocynthidis Compositum	B.P.
Extractum Damianæ	B.P.C.
Extractum Ergotæ	B.P. 1914 and B.P.C.
Extractum Euonymi	B.P. 1914 and B.P.C.
Extractum Fellis Bovini	B.P.
Extractum Fuci	B.P.C.
Extractum Gelsemii	B.P.C.
Extractum Grindeliæ Liquidum (First Extract only)	B.P. 1914 and B.P.C.
Extractum Hamamelidis	B.P.C.
Extractum Hydrastis	B.P.C.
Extractum Hyoscyami Siccum ..	B.P.
Extractum Iridis	B.P.C.
Extractum Kavæ	B.P.C. 1923.
Extractum Leptandræ	B.P.C.
Extractum Lupuli	B.P.C.
Extractum Nucis Vomicae Siccum ..	B.P.
Extractum Piscidiæ	B.P.C. 1923.
Extractum Rhei	B.P. 1914 and B.P.C.
Extractum Stramonii	B.P.C.
Extractum Strophanthi	B.P. 1914 and B.P.C.
Extractum Valerianæ	B.P.C.
Extractum Viburni	B.P.C.
Gossypium Acidi Salicylici	B.P.C. 1923.
Gossypium Acidi Salicylici Forte ..	B.P.C. 1923.
Gossypium Capsici	B.P.C.
Gossypium Hamamelidis	B.P.C. 1923.
Gossypium Menthol Compositum ..	B.P.C. 1923.
Guaiaci Resina	B.P.C.
Jalapae Resina	B.P. 1914 and B.P.C.
Jalapinum	B.P.C.
Kaladanæ Resina	B.P. 1914.
Oleoresina Capsici	B.P.C.
Oleum Hydnocarpi Aethylicum ..	B.P.
Podophylli Indici Resina	B.P. 1914.
Podophylli Resina	B.P. 1914 and B.P.
Scammoniæ Resina	B.P. 1914 and B.P.
Stupa Phenolis	B.P.C.
Styrax	B.P.

Class C

(Reagents)

Subject to the special condition that the reagents shall be either used by the maker himself, or if sold, shall be sold for analytical purposes only, and in containers labelled "For analytical use only" or "reagent."

Alcohol Ammoniacal	B.P.
Alcoholic Solution of Benzidine ..	B.P.C.
Alcoholic Solution of Eosin	B.P.C.
Alcoholic Solutions of Potassium Hydroxide	B.P.
Alcoholic Solution of Silver Nitrate..	B.P. and B.P.C.
Alkanna, Tincture of	B.P. and B.P.C.
Congo-red Fibrin	B.P.
Ether-Alcohol	B.P.C.
Gentian Violet in Aniline Water ..	B.P.C.
Solution of Alkali Blue	B.P. and B.P.C.
Solution of Aniline Hydrochloride ..	B.P. and B.P.C.
Solution of Benzidine	B.P.C.
Solution of Bromocresol Green ..	B.P. and B.P.C.
Solution of Bromocresol Purple ..	B.P. and B.P.C.
Solution of Bromophenol Blue.. ..	B.P. and B.P.C.
Solution of Bromothymol Blue ..	B.P. and B.P.C.
Solution of Cresol Red	B.P. and B.P.C.
Solution of Dimethylaminobenzaldehyde	B.P.C.
Solution of Dimethyl Yellow	B.P. and B.P.C.
Solution of Haematoxylin	B.P. and B.P.C.
Solution of Litmus	B.P. and B.P.C.
Solution of Methyl Orange	B.P. and B.P.C.
Solution of Methyl Red	B.P. and B.P.C.
Solution of Methyl Red (Strong) ..	B.P.
Solution of Methylene Blue	B.P.C.
Solution of Methylene Blue and Vesuvine	B.P.C.
Solution of Orcinol	B.P.C.
Solution of Phenol Red	B.P. and B.P.C.
Solution of Phenol Violet	B.P. and B.P.C.
Solution of Phloroglucinol	B.P. and B.P.C.
Solution Sudan III	B.P.C.
Solution of Thymol Blue	B.P. and B.P.C.
Turmeric, Tincture of	B.P. and B.P.C.

Class D

(Paint and Varnish Thinners, etc.)

Subject to no special conditions

1. Any solution containing not less than six ounces of commercial shellac, or eight ounces of any other gum resins per gallon in solution, provided that if gum benzoin is used the eight ounces of gum resins must include in addition one or more other gum resins.

2. A mixture composed in the following proportions:—
   (i) 100 parts by volume of Industrial Methylated Spirits;
   (ii) not less than 10 parts by volume of acetone or wood naphtha; and
   (iii) not less than 10 parts by volume of benzol.

3. A mixture composed in the following proportions:—
   (i) 100 parts by volume of Industrial Methylated Spirits;
   (ii) an aggregate of not less than 10 parts by volume of acetone, wood naphtha, or methyl-ethyl ketone, or a mixture of these substances; and
   (iii) not less than 10 parts by volume of any light hydrocarbon oil as defined in Section 2 (3) of the Finance Act, 1928.

4. A mixture composed in the following proportions:—
   (i) 100 parts by volume of Industrial Methylated Spirits;
   (ii) 10 parts by volume of ethyl acetate, butyl acetate, or amyl acetate, or a mixture of these substances;
   (iii) 10 parts by volume of butyl alcohol, amyl alcohol, or fusel oil, or a mixture of these substances; and
   (iv) not less than 5 parts by volume of benzol or toluol.

5. A mixture composed in the following proportions:—
   (i) 100 parts by volume of Industrial Methylated Spirits;
   (ii) an aggregate of not less than 50 parts by volume of a mixture of any two of the following substances:— Acetone, wood naphtha, methyl-ethyl ketone, ethyl acetate, butyl acetate, amyl acetate, butyl alcohol, amyl alcohol, or fusel oil (provided that in any such mixture the proportion of ethyl acetate, butyl acetate, or amyl acetate shall not exceed 20 parts by volume); and
   (iii) not less than 15 parts by volume of benzene hydrocarbon or petroleum hydrocarbon.

6. A mixture composed in the following proportions:—
   (i) 100 parts by volume of Industrial Methylated Spirits;
   (ii) 10 parts by volume of cyclohexane or cyclohexanol; and
   (iii) not less than 10 parts by volume of benzol.

7. A mixture composed in the following proportions:—
   (i) 100 parts by volume of Industrial Methylated Spirits;
   (ii) 35 parts by volume of butyl alcohol; and
   (iii) 35 parts by volume of butyl acetate.

8. A mixture composed in the following proportions:—
   (i) 100 parts by volume of Industrial Methylated Spirits;
   (ii) 20 parts by volume of methyl acetone;
   (iii) 40 parts by volume of butyl alcohol; and
   (iv) 40 parts by volume of butyl acetate.

9. A mixture composed in the following proportions:—
   (i) 100 parts by volume of Industrial Methylated Spirits;
   (ii) 40 parts by volume of butyl alcohol; and
   (iii) 30 parts by volume of ethylene glyco-monoethyl ether.

10. A mixture composed in the following proportions:—
   (i) 100 parts by volume of Industrial Methylated Spirits; and
   (ii) 25 parts by volume of cyclohexanone.

Pharmaceutical Society of Great Britain

Edinburgh Examination Results

THE following are the results of the examinations held in Edinburgh during the present month:—

—	No.	Preliminary Scientific Examination				Chemist and Druggist Qualifying Examination			
		Absent	Failed	Referred	Passed	Absent	Failed	Referred	Passed
Entered for Prelim. Sc. exam.	119	7	68	26	18	—	—	—	—
Referred subject in Prelim. Sc. exam.	51	—	—	14	37	—	—	—	—
Entered for C. and D. exam.	54	—	—	—	—	1	7	12	34
Referred subject in C. and D. exam.	38	—	—	—	—	1	—	4	33
	262	7	68	40	55	2	7	16	67

Candidates have been referred as follows:—Botany, 10; chemistry, 18; physics, 12; pharmacy, 7; pharmaceutical chemistry, 9.

Candidates have failed:—Botany, 60; chemistry, 64; physics, 59; pharmacognosy, 2; pharmacy, 7; pharmaceutical chemistry, 7.

The following candidates have satisfied the examiners in the Chemist and Druggist Qualifying examination:—

Abrahams, W. H., Liverpool
Anderson, A., Peterculter
Bell, T. W., Alston
Bishop, Frederick, Liverpool
Brown, Robert, Portgordon
Cade, G. K., Hereford
Calder, L. R., S. Newsham
Clarke, N. W., Norton-on-Tees
Clements, Edna J., Rock Ferry
Cowen, W. S., Crook
Crawford, Alex., Fraserburgh
Dalton, Cyril, Leeds
Davidson, G. F., Methlick
Davies, R. H., Harlech
Davis, J. M., Cockfield
Deed, R. C., Liverpool
Edwards, T. P., Sunderland
Esplin, A. R., Arbroath
Farnworth, C. E., Bolton
Fletcher, Dorothy, Newcastle-on-Tyne
Freedman, Abram, Leeds
Gaffin, Julius, Manchester
Gilchrist, John, Glasgow
Gillis, Manuel, Glasgow
Graham, L. C., Keswick
Grant, J. MacK., Forres
Hadfield, K. B., Matlock
Hall, Norman, Horwich
Hall, R. R., Leeds
Hill, H., Stockport-on-Tees
Hindley, F. R., Westhoughton
Hodgson, Geoffrey, Bradford
Horn, J. A., Manchester
Horsfall, Edmund, Liverpool
Hughes, W. M., Pittenweem
Jackson, K. J., Gosforth
Jamieson, W. N., Newton Mearns
Jobson, J. R., Crook
Johnson, R. W., Thornley
King, D. D., Kinross
MacDonald, Annie P., Liverpool
McKinnell, W., Bridge of Weir
Macpherson, G., Strathkinness
Mair, Norman, Aberdeen
Melling, T. N. W., Southport
Moffat, John, Liverpool
Morris, J. B., Ashton-in-Makerfield
Morrison, M. McK., Glasgow
Murdoch, Eliz. F., Burnside
Paton, W. McC., Airdrie
Pettie, G. J., Portobello
Peverell, Thelma, Bishop Auckland
Rae, P. H., West Hartlepool
Rycroft, L. W., Leeds
Scott, J. W., Montrose
Smith, I. B., Huddersfield
Spier, David, Salford
Stewart, Monica E. C., Whitley Bay
Swindells, Philip, Leeds
Taylor, Leslie, Liverpool
Thompson, J. S., Carlisle
Thomson, A. H., Inverkeithing
Turnbull, J., Bannockburn
Wardropper, May W., South Shields
West, A. W., Aberdeen
Wheeler, Thos., Leeds
Wolforth, L. B., Featherstone.

North British Executive

A MEETING of the Executive of the North British Branch was held at 36 York Place, Edinburgh, on October 10, Mr. David Harley in the chair. It was reported that at a special meeting of the Executive held on September 19, the following matters and others were dealt with.

Divisional Secretaries

A list of Divisional Secretaries for appointment by the Council for 1935 was approved, the only change being Mr. Hugh Skinner, 14 George Street, Oban, in room of Mr. J. L. Shepherd for the County of Argyll.

Co-ordination of Branch Organisation

There was submitted a letter from the secretary with reference to a suggestion by the National Pharmaceutical Union for a conference to discuss the possibility of co-ordinating branch organisation. It was explained that the matter was under consideration in Scotland, but the chairman of the Executive agreed to attend the conference in London for the purpose of seeing what matters were discussed so that he might convey information to the Executive of the North British Branch.

Draft Poisons List and Rules

There was submitted a letter from the secretary suggesting the desirableness of getting a general opinion in regard to the draft Poisons List and Rules from all the pharmaceutical organisations. A letter had been sent to all the five Scottish Branches, asking them to send in any suggestions for consideration by the meeting. It had been arranged that there should be a joint meeting of the Executive of the North British Branch and the Executive Council of the Scottish Pharmaceutical Federation on October 17. After a very full discussion it was agreed to forward certain suggestions to the secretary, expressing a general feeling that the occasion was so important as to render it desirable to have a conference of the various bodies in London. The meeting then proceeded to deal with the following matters:—

Attention was directed to the new edition of the British Pharmaceutical Codex and the specially bound copy which had been presented to Dr. Tait by the Council of the Pharmaceutical Society in appreciation of assistance rendered in the work of revision, particularly with reference to the actions and uses of drugs. The chairman said he thought they should record in the minutes an expression of their thanks tc Dr. Tait and their congratulations.

Conference in London

The chairman reported having attended the conference of representatives of the National Pharmaceutical Union and the Council of the Pharmaceutical Society in London on September 26. He had discovered how very different the methods of working in England were from those with which they were familiar in Scotland, but he valued the opportunity of becoming acquainted with the English methods in view of proposals for co-ordination of work in Scotland.

Diploma in Biochemical Analysis

It was reported that a course of lectures and practical work had been arranged in connection with the Royal Technical College, Glasgow, the teacher to be Mr. S. L. Tompsett, B.Sc., Ph.D., A.I.C. The course had been approved by the Council of the Society.

Edinburgh Public Medical Service

It was reported that a Public Medical Service had been set up by the medical profession in Edinburgh with the approval of the British Medical Association, to provide medical attendance and medicine for the dependants of insured persons and other persons whose income is not

more than £250. The Edinburgh Burgh Pharmaceutical Committee, in negotiation with a Committee of the medical profession, had arranged to undertake the Pharmaceutical Service of the scheme under National Health Insurance procedure, the prescriptions to be priced and checked by the Central Checking Bureau in Glasgow in accordance with the National Health Insurance Drug Tariff, and the chemists' accounts to be paid monthly. It was also reported that arrangements had been made for the dispensing of medicines for the Edinburgh City Police on the National Health Insurance Drug Tariff terms, prescriptions to be priced and checked at the Central Checking Bureau, Glasgow.

HERIOT-WATT COLLEGE AND ROYAL DISPENSARY

There was submitted correspondence with the managers of the Royal Dispensary and the governors of the Heriot-Watt College, indicating a final adjustment for the transference of the work hitherto carried on at the Royal Dispensary to the Heriot-Watt College, Mr. Eric Knott, Ph.C., F.C.S., lecturer in pharmacy and principal of the Royal Dispensary School of Pharmacy, to be transferred to the teaching staff of the Heriot-Watt College as a full time lecturer in pharmacy, the transfer to take place as from October 1935. Meantime recognition of the Heriot-Watt College and the Royal Dispensary for another year had been sanctioned.

Practical Course in Methods of Sterilisation

Under the supervision of Mr. Harry Berry, B.Sc., A.I.C., Ph.C., Vice-Dean of the College and Reader in Pharmaceutics, University of London, a course of instruction in methods of sterilisation of about eight periods of three hours each will be held on Thursday evenings from 6.30 to 9.30 p.m., commencing on November 8. Fee for the course, £1 1s. Early application should be made to the Dean of the College.

Welsh Subcommittee's Poisons List Proposals

The subcommittee of the Anglesey, North Carnarvonshire and Colwyn Bay Branch formed to frame amendments to the Poisons List and Regulations (*C. & D.*, October 13, p. 451) reports as follows:—

We call upon the N.P.U. and Society to press for the following amendments:—

(1) The more potent drugs, such as aspirin, permanganates, squill, ether, mercurous chloride, salicylic acid, copper salts, quinine, iodides, jalap, phenolphthalein, camphor, cepiol [? apiol], potassium chlorate, aloes and essential oils, should be placed in a special class to be labelled "Potent Drugs."

(2) It is of vital necessity to chemists and to the general public that nothing in the nature of medicine, external or internal, should be sold by others than registered chemists.

(3) The List should be subdivided into Classes A, B, C and D, etc., with appropriate regulations, so as to be of easy reference.

(4) The rules controlling labelling should be simplified; e.g. tincture of iodine is used internally, externally and for veterinary uses, and under the draft List would require a different mode of labelling in each case.

(5) Rule 12 should be modified so as to exclude farmers.

Finally, the subcommittee wishes to draw special attention to phenols 45 per cent., acetic acid 30 per cent., and iodine 3 per cent.; and also protests very strongly against the introduction of the police into the requirements of the Third Schedule.

The report is signed by Messrs. H. R. Evans (president), H. Rogers Jones (treasurer) and Edwyn Owen (secretary).

Proprietary Articles Trade Association

Council Meeting

THE quarterly meeting of the Council was held on October 11, the president (Mr. N. N. Armitage) in the chair. Before the commencement of business the president referred to the deaths of Mr. Page Woodcock (for many years a member of the Council) and of Sir Ernest Horlick (chairman of Horlick's Malted Milk Co., Ltd.). Resolutions of sympathy with the relatives and firms of the deceased were passed by the Council.

CANTEENS AND PROFESSIONAL CUSTOMERS

The Council discussed at some length the recommendation of the Executive Committee in connection with the restriction of supplies of P.A.T.A. goods to canteens, buying clubs, offices, banks and non-trade buyers. It was decided that the matter be referred back for further consideration by the Executive Committee.

It was decided that the necessary steps be taken to ensure that manufacturer and wholesale members of the Association should not supply P.A.T.A. goods to professional customers (medical men, nurses, etc.) at rates which would preclude the retailer from supplying such customers on similar terms on a reasonably profit-bearing basis.

SUPPLY AT LESS THAN MINIMUM WHOLESALE PRICES

The Council considered a report on the activities of certain retail members of the Association who had obtained P.A.T.A. goods from manufacturers or wholesalers on quantity or display terms, and had supplied such goods in "smalls" to other retailers at *pro-rata* rates. The Council reaffirmed that this practice is a direct breach of the Association's rules, and one which affects prejudicially the interests of wholesalers, who are bound by prices and terms published in the Protected List. The secretary was instructed to intimate to those concerned that continuation of the practice would leave the Council no alternative to placing the retailers involved on the Stop List.

WRIGHT'S COAL TAR SOAP

It was reported that as Wright, Layman & Umney, Ltd., had not availed themselves of their privilege, under the Association's rules, to make representations against the removal of Wright's Coal Tar Soap from the Protected List, the resolution passed by the Council at the July meeting had taken effect, and that the removal of the soap from the Protected List had been notified to the trade.

The report submitted by the secretary showed that, during the past quarter, approximately 1,750 test purchases had been made from price cutters, and that this had led to the tracing of sources of supply in 550 cases. In numerous instances the activities of the Association had led to the cessation of price cutting on the part of stop-listed traders, or to the complete exhaustion of their supplies. Many other traders had entered into penalty agreements with the Association, and, in a number of Provincial districts where cutting was formerly prevalent, the position was now most satisfactory. The Association's investigation and the coding systems adopted by manufacturers and wholesalers had resulted in a number of retail chemists having been traced as sources of supply to cutters, and had led to the placing of these chemists on the Stop List.

N.P.U. CLEARING HOUSE

Mr. G. A. Mallinson, secretary of the National Pharmaceutical Union, who was present as a guest at the luncheon which preceded the Council meeting, explained to the manufacturer and wholesale members of the Council the working of the clearing house for accounts which had been organised by the Union. He anticipated that the clearing house would be operating at the beginning of January next.

A.B.C.M. Annual Meeting

Chairman's Speech

THE eighteenth annual general meeting of the members of the Association of British Chemical Manufacturers was held at the Chemical Society's Rooms, Burlington House, London, W.1, on October 11.

Dr. F. H. Carr, C.B.E., Ph.D., D.Sc., F.I.C., in moving the adoption of the report, said:—It is my pleasant duty to move the adoption of the Council's Report upon the activities of the Association during the past year. It was during the stress of war that the need for our Association was first realised ; how much more necessary it has now become under the stress of post-war nationalism! We have to record the loss by death of an unusually long list of leaders in our industry. Mr. J. B. Orr, Mr. F. G. Williams, Mr. E. T. Brewis, Mr. A. C. Wilson, Mr. George Whiffen, Mr. W. Ackroyd Bower, Sir Max Muspratt and since the report was issued I have to add the name of Mr. Howard Spence, the late chairman of Messrs. Peter Spence & Sons, Ltd. Of Sir Max Muspratt I would like to say much did time permit. During his chairmanship in 1922-24 he did much to further the prestige of the Association.

Tariffs and Trade

On the subject of the British Industries Fair I wish to remind this meeting that the key industry duties on fine chemicals will, unless renewed, expire in 1936, and to point out that it is in the interests of the fine chemical manufacturers that they should exhibit at the coming Fair in order to show the general public and those in authority how great and wise a use has already been made of this Act. We have continued our policy of only bringing before the Import Duties Advisory Committee those applications to which consent has been given by all the members directly concerned. We have throughout received sympathetic treatment from the Advisory Committee, and I cannot forbear from expressing appreciation of the just and scientific manner in which they have dealt with the facts laid before them. There has been a very long delay in dealing with one of the applications for additions to the Free List, namely, that of vegetable drugs not of Empire origin. These drugs are the raw material of the alkaloid industry, which is an important branch of fine chemical manufacture. There is one disquieting feature to which I must refer. The trade statistics of recent months have indicated a decided increase in the imports of chemical products which are made in this country, as compared with last year, in spite of the fact that these products are the subject of additional duties. There are good explanations in some cases, but the matter warrants the closest attention.

Empire Trade

It is now about two years since the Ottawa Agreements came into operatiou. In many directions these have benefited the chemical industry, but in certain quarters difficulties of an unexpected nature have arisen. In the case of Canada, we have been fortunate in securing a reduction of the Empire content figure to 25 per cent. as applied to a wide range of products, many of which are of interest to the fine chemical manufacturer. A report by H.M. Senior Trade Commissioner in Canada has just been issued, in which reference is made to the industrial developments that have taken place or are in hand in Canada as a result of the Ottawa Conference. In a large number of cases these developments have been rendered possible by the duties imposed against foreign countries in order that the United Kingdom might gain a larger share of the Canadian trade. The result has been to stimulate Canadian production, and the United Kingdom trade has therefore in these cases suffered instead of benefited by the preference granted at Ottawa. While I am not criticising these extensions of the Canadian chemical industry, I feel that they illustrate factors which must be taken into consideration in the larger and difficult issues of Empire policy. If the Ottawa idea is to be continued and expanded, there is an urgent need for the economic planning of agriculture and of industry in the Empire, to prevent both this country and the Dominions embarking on those developments which lack the requisites necessary for economic production and result in increasing the cost to the consumer and rendering efficient plant redundant. It seems to me more and more necessary in the interests of peace and prosperity that there should be a co-ordinated policy for the chemical industry of the Empire.

Insulin

On the subject of the fine chemical industry I wish to make a few remarks on the insulin situation, because there has been much misunderstanding in regard thereto. As you know, by the Safeguarding of Industries Act a duty is chargeable on all fine chemicals, and in order to establish a general principle, namely, whether the active constituents of glandular secretions brought to a state of comparative purity by chemical means are fine chemicals, the Association brought the case of insulin before the Board of Trade Tribunal. The decision being given in our favour, we claim to have definitely established that point of principle. Then suddenly, while the Finance Bill was going through Parliament, and without seeking the opinions of the manufacturers, the Cabinet decided to remove the duty from insulin, We at once sought an explanation of this drastic action, and were given an assurance by the Board of Trade that the Government decision did not prejudice or weaken in any way the key industry as a whole.

I feel sure you will all agree that at the present juncture in world affairs the Association is able to protect the interests of British chemical manufacturers to a degree undreamed of when it was first formed. The demands made on it in so many directions on account of international trade agreements and tariffs have added enormously to the work of the Association's office, and it is very greatly to the credit of the general manager that all this increased work is being performed. I ask you to accord to Mr. Davidson Pratt and his staff our very earnest thanks for their loyalty and devotion, and for the magnificent spirit of willingness and enthusiasm with which they turn to every task that arises.

Elections

The following officers were elected:—*President :* Sir Christopher Clayton, C.B.E., Ph.D., F.I.C., M.P. ; *Chairman:* Dr. F. H. Carr, C.B.E., Ph.D., D.Sc., F.I.C.; *Vice-Chairman :* E. Wallace, Esq.; *Treasurer :* E. V. Evans, Esq., O.B.E., F.I.C.; *Members of Council:* F. W. Bain, Esq., M.C.; H. Ballantyne, Esq., F.I.C.; N. N. Holden, Esq.; Dr. P. C. C. Isherwood, O.B.E., Ph.D., F.I.C.; C. F. Merriam, Esq.; W. J. U. Woolcock, Esq., C.M.G., C.B.E.

Annual Dinner

The annual dinner, which followed the meetiug, was held at the Dorchester Hotel, W.1. The gathering numbered about 300, the guests including many of the chief permanent officials of Government departments. The chair was taken by Dr. Francis H. Carr (chairman of the Association), whose speech, in response to the toast of "The Association," dealt with the many matters of interest to the industry, particularly the desirability of organising within the industry in order to avoid wasteful production.

A.B.C.M. Annual Report

The following extracts are given from the annual report for the year ended May 31, 1934:—

Import Duties Act, 1932

The Association was given the opportunity, at an informal Conference, of expressing to the members of the Committee its views on the operation of the Import Duties Act. The Association made a number of suggestions on points of procedure, which were sympathetically received. In particular, it drew attention to the largely increased imports which invariably follow the advertisement of a case for an additional duty ; in some instances a normal year's consumption had been imported in the course of three months. The Association was successful in securing additional duties on di- and tri-sodium phosphates (specific duties) and lead acetate (15 per cent.). The duty on aluminium oxide, hydrated, was modified to include an *ad valorem* duty as an alternative to the specific duty, in order to give adequate protection against certain high-priced grades. The Association opposed an application for the removal of the additional duty of 10 per cent. on refined borax. The attention of members was drawn to the possibility of substituting specific duties for *ad valorem* duties as a means of dealing more effectively with under-declarations of import values. We opposed the application made by users for the free listing of oxalic acid since there are good prospects of adequate British supplies becoming available in the near future. A similar case in respect of magnesium sulphate is under investigation. The imposition on July 1, 1933, of the duty on foreign cod-liver oil of 1s. 4d. per gallon, provided for in the Ottawa Agreement with Newfoundland, raised a number of problems which, so long as the duty was maintained and there was an inadequate supply of British cod-liver oil, could be met only by drawback. Data were collected from the firms likely to be interested, but the figures supplied did not indicate a very serious effect on the export trade of the country. Nevertheless drawback applications were submitted in respect of oil imported for rebottling for export trade, and for the oil exported in the form of emulsions and preparations, while an application from another source for drawback on crude oil imported for refining was supported. It is understood that there is every prospect that the British production of cod-liver oil may in the near future be such as to render these drawbacks unnecessary.

Imperial Economic Conference

CANADA.—Reference was made in the last Annual Report to the expected early publication of the list of chemicals and drugs made in Canada. This list was required so that the British chemical industry might know precisely what the duties and preferences were to be on a wide range of chemicals. The list was finally published early in 1934. Another question relates to Empire content, and it is gratifying to be able to report that the Canadian authorities in this year's Budget completely met the proposals for the reduction from 50 per cent. to 25 per cent. of the Empire content requirement for a wide range of products made from raw materials not obtainable within the Empire. Two points of considerable importance were raised by the Association with the appropriate authorities. The first related to the whittling away of the preferences granted at Ottawa, for which a *quid pro quo* had to be given by the Canadian industry embarking on the manufacture of new products under cover of the British preference and then applying the dumping duty against the United Kingdom in respect of these products. This is certainly not in accord with the spirit of the Ottawa Agreement, though it may not infringe the letter. An endeavour is also being made to get the Canadian authorities to apply their dumping regulations, at present limited to goods competing with those made in Canada, to all classes of foreign goods, so that the British producers may be protected against foreign dumping, and so enjoy the preferences given to them at Ottawa as was obviously the intention of the Conference.

AUSTRALIA.—A number of cases were prepared either for a review of the duties against the United Kingdom or in opposition to proposals from the Australian side either for an increase in the British duties or for the abolition of the British preference by putting the goods on the Free list from all sources. The cases additional to those mentioned last year, included carbon tetrachloride ; aspirin (dumping duty); copper sulphate ; liver extracts ; methyl salicylate ; and cresylic acid. Reductions in the duties against the United Kingdom were made, after a review by the Australian Tariff Board, in respect of gelatine ; tartaric acid, cream of tartar, cream of tartar substitutes and phosphates of soda ; alum, alum cake and sulphate of alumina, including aluminoferric ; and acetyl salicylic acid (aspirin). A dumping duty was, however, applied in the case of aspirin, thus negativing the value of the reduction in the British duty and making it impossible for the United Kingdom to compete.

Foreign Commercial Treaties

The Government still maintains the view that these treaties must be negotiated on most-favoured-nation terms so that any concessions granted to the United Kingdom apply automatically to our competitors. To overcome this handicap, the Government is endeavouring to develop the system of buying agreements, as introduced in the Danish Commercial Treaty, as a means of securing favourable treatment for the United Kingdom without infringing the terms of most-favoured-nation agreements. The Association has been consulted during the last year as to products and classes of products suitable for negotiation in this way, in connection with practically every one of the new treaties that have been concluded or are under discussion. It is hoped that these buying arrangements which are generally made between the relative organisations in this and the negotiating country will be productive of good results, but a few years must elapse before any definite pronouncement as to the value of such arrangements can be made. The Federation of British Industries has prepared a valuable memorandum on the future commercial policy of this country, in which it urged the Government to arm itself immediately with the fullest powers to take action at short notice by whatever method seemed most appropriate against any attempt on the part of foreign countries to apply unfavourable treatment to British exports.

Service to Members

The Association has dealt with a large number of other problems among which the following might be mentioned. It has kept a close watch on the activities of the Food Law Committee in its possible bearing on food colours and preservatives. The Association has continued its monthly Summary of Chemical Trade, which it finds a convenient method of bringing to the notice of its members the numerous tariff changes that are continually taking place all over the world. It has increased the volume of the import statistics which it supplies to its members to enable the position of imports of products affected by the key industry duties and by additional duties under the Import Duties Act to be kept under continuous review. The Association has dealt with innumerable inquiries of every conceivable description. The growing volume of these inquiries is an index of a greater appreciation on the part of members of the diverse ways in which the Association can help them. The Association is facilitated in dealing with requests for information by the close contacts which it maintains with the officials of the main Government Departments. During the past year the inquiries from foreign buyers of chemicals as to British sources of supply have multiplied in number, and this may be regarded as an indication of the growing desire in many quarters to buy British. The Association has also maintained close contact with other organisations dealing with allied problems, and in particular has taken an active part in the work of the Federation of British Industries.

Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essential and fixed oils, etc., vary, and selected brands or grades would be at higher values.

28 Essex Street, W.C.2, October 18

BUSINESS continues on a fairly good scale in most markets, with quoted values keeping quite steady. Exchange rates have moved within narrow limits and sterling remains at a low level of exchange. In pharmaceuticals the makers' prices for EMETINE SALTS have had to be advanced on account of the dearer prices of IPECACUANHA. Makers of EPHEDRINE HYDROCHLORIDE notify an advance. A sharp increase in the quoted price of British-made CITRIC ACID is recorded, with Continental prices also dearer. The new scale of prices for BISMUTH SALTS, exclusively announced in our report of last week, shows no further change. In crude drugs business is moving on moderate lines, with a good deal of consuming buying and a fair amount of re-export business. CANADA BALSAM is again dearer and firm. GREEN ALEPPY CARDAMOMS also show a further advance for shipment and, following good sales, bleached are firmer on spot. DAMIANA LEAVES are in small supply and quoted dearer on spot. HYDRASTIS is rather easier. IPECACUANHA is firm and tends to move to higher prices. MENTHOL has had a much quieter week. A steady business in essential oils is reported. "ANISE" RED SHIP has been irregular for shipment. CANANGA is short on spot and firm. CITRONELLA, Java and Ceylon, are steadier, with the latter in limited supply on spot. EUCALYPTUS is now fully steady. LEMONGRASS for shipment shows a sharp decline. PALMAROSA is rather dearer forward. Japanese PEPPERMINT has been mostly neglected this week, but quoted values are maintained. SAFROL is scarce and dearer. SPEARMINT is rather easier. The demand for industrial chemicals continues on a satisfactory scale, with the home makers in a strong position in most products.

Exchange Rates on London

THE following is a list of the chief Continental and other exchange rates at the opening on Thursday morning:—

Centre	Quoted	Par	October 18	Value of the £
Amsterdam ...	Fl. to £	12·107	7·21¼	11/11
Berlin	Mks. to £	20·43	12·13	11/11
Brussels ...	Belgas to £	35	20·94	11/11½
Copenhagen ...	Kr. to £	18·259	22·40	24/8
Lisbon	Esc. to £	110	109¾	19/11¾
Madrid... ...	Ptas. to £	25·22½	35¾	28/2
Milan	Lire to £	92·46	57 3/32	12/4
Montreal ...	Dol. to £	4·86⅔	4·83	19/10¼
New York ...	Dol. to £	nominal	4·93⅜	20/3¼
Oslo	Kr. to £	18·159	19·90½	21/11
Paris	Fr. to £	124·21	74 5/32	11/11¼
Prague ...	Kr. to £	164·25	117	13/3
Stockholm ...	Kr. to £	18·159	19·39½	21/4¼
Warsaw ...	Zloty to £	43·38	25⅞	11/11
Zurich	Fr. to £	25·2215	15	12/0

Bank rate 2 per cent.

Pharmaceutical Chemicals, etc.

A FAIRLY satisfactory volume of business continues to be transacted. Imported products are fully steady. Bismuth salts continue at the reduction noted last week. Keen competition in phenacetin. Citric acid and emetine preparations are dearer.

ACETANILID.—Market steady; business limited: B.P. crystals and powder, 1s. 5½d. to 1s. 8d. per lb., as to quantity.

AMIDOL.—Not much business; quoted unchanged: 56 lb., 7s. 3d.; 28 lb., 7s. 6d.; 14 lb., 7s. 11d. per lb., in 7-lb. tins. Wholesale distributors' prices for smaller quantities would be dearer.

AMIDOPYRIN.—Market is fully steady and inquiry is on a good scale: crystals, five cwt., 18s. 9d.; two cwt., 19s. 1¼d.; less than two cwt., 19s. 6d. per lb.; with powder, 2½d. per lb. extra.

AMMONIUM BENZOATE.—Market is quiet and barely steady as quoted at 2s. 10d. to 3s. 4d. per lb., as to quantity.

ASPIRIN.—A very fair business, with makers' and dealers' prices unchanged: home trade, ten cwt., 2s. 7d.; five cwt., 2s. 8d.; one cwt., 2s. 8½d.; 28 lb., 2s. 9d.; 14 lb., 2s. 10d.; 7 lb., 3s.; 4 lb., 3s. 2d.; 1 lb., 3s. 4d. per lb. Bulk packing free, net, carriage paid. Contracts: Over twelve months, minimum, one ton; over six months, less than one ton.

ASPIRIN (TABLETS).—The wholesale scale of prices is as follows: Under 5,000, 3s. per 1,000; 5,000, 2s. 11d.; 10,000, 2s. 10d.; 25,000, 2s. 9d.; 50,000, 2s. 8d.; 75,000, 2s. 7d.; 100,000, 2s. 6d.; 250,000, 2s. 5d.; 500,000, 2s. 4d.; 1,000,000, 2s. 3d.; over 1,000,000, 2s. 2d. per thousand tablets. For over one million a rebate of 1d. per 1,000 on 10 million tablets over 12 months. Wholesale distributors' prices for smaller quantities would be dearer.

BARBITONE.—Market is firm both on spot and forward; business on a fair scale: to arrive, one cwt., 12s. 10d.; 56 lb., 13s. 2d.; 14 lb., 14s. 9d.; small parcels, up to 15s. per lb., f.o.b. Continent. Spot, 56 lb., 14s. 4½d.; 14 lb., 14s. 6d.; smaller parcels, up to 15s. per lb.

BENZOIC ACID (B.P.).—Market continues to receive fair inquiry: quantities, ex works, 1s. 9½d.; spot parcels, 1s. 10d. to 2s. 2d. per lb., ex store, as to quantity.

BENZONAPHTHOL.—Spot supplies in small parcels are quoted at about 3s. 2d. per lb.

BISMUTH SALTS.—Makers' scales of prices continue at the reduction announced last week. The new prices are as follows:—

—	Net Monthly Account	Net 14 days (a)		
	Under 8 lbs.	8 lbs. and under 28 lbs.	28 lbs. and under 1 cwt.	Not less than 1 cwt. (b)
	Per lb.	Per lb.	Per lb.	Per lb.
Carbonate	8/6	7/3	6/9	6/6
Citrate	11/8	10/5	9/11	9/8
Nitrate Cryst.	6/7	5/4	4/10	4/7
Oxide	12/8	11/5	10/11	10/8
Salicylate	9/11	8/8	8/2	7/11
Subchloride	12/5	11/2	10/8	10/5
Subgallate	9/7	8/4	7/10	7/7
Subnitrate...	7/8	6/5	5/11	5/8

(*a*) If sold on monthly account, 3d. per lb. extra charged. (*b*) A rebate of 3d. per lb. allowed on sales of not less than 2 cwt. (either for prompt delivery or on contract) provided delivery is completed or paid for within three months. Liquor bismuthi B.P., one w-qt., 1s. 1½d. per lb.; six w-qts., 11d.; 12 w-qts., 9½d.; 36 w-qts., 9d. per lb.

BROMIDES.—Inquiry is on a fair scale, with makers' and dealers' prices keeping steady: ammonium, not less than five cwt., 1s. 9d.; one cwt., 1s. 10d.; 28 lb., 2s. 1d.; smaller quantities, 2s. 5d. per lb.; potassium B.P. crystals and granular, not less than five cwt., 1s. 6d.; one cwt., 1s. 7d.; 28 lb., 1s. 10d.; smaller quantities, 2s. 2d. per lb.; sodium B.P., not less than five cwt., 1s. 8d.; one cwt., 1s. 9d.; 28 lb., 2s.; smaller quantities, 2s. 4d. per lb., without engagement. Special prices for larger quantities.

CAFFEINE.—British-made material is quoted as follows: one cwt., 7s. 6d.; 56 lb., 7s. 9d.; smaller quantities, 8s. Citrate, one cwt., 4s. 6d.; 56 lb., 4s. 9d.; smaller quantities, 5s. per lb. Dealers' prices for Continental material to come forward are unchanged, as follows: 250 lb., 6s. 6¼d.; 100 lb., 6s. 8¼d.; 50 lb., 6s. 11d.; less than 50 lb., 7s. 1d. per lb. Citrate, 250 lb., 5s. 5d.; 100 lb., 5s. 5¾d.; 50 lb., 5s. 7d.; less than 50 lb., 5s. 8¼d. per lb., net, carriage paid on minimum 50-lb. lots. Packages from 5 lb. and upwards free.

CALCIUM LACTATE.—Market is rather slow and competitive: spot, one cwt., 1s.; 56 lb., 1s. 1d.; 28 lb., 1s. 1½d.; smaller quantities, up to 1s. 5d. per lb.

CHLORAL HYDRATE.—Makers' prices are being maintained; occasional cheaper offers: duty-paid crystals, in 14-lb. free containers, five cwt., 3s. 1d.; one cwt., 3s. 2d.; 28 lb., 3s. 3d.; 14 lb., 3s. 4½d. per lb.; 28-lb. jars, one penny per lb. extra.

CITRIC ACID (B.P. CRYSTALS).—Makers notify their quoted price is advanced to 10½d. per lb., less 5 per cent. discount, nominal and without engagement. Continental material to come forward is also dearer at about the same figure.

CREAM OF TARTAR.—The home makers' price for 99 to 100 per cent. material is quoted at 82s. per cwt., less 2½ per cent. discount, nominal and without engagement. Dealers are quoting at competitive prices.

CREOSOTE (B.P.).—Rather more inquiry, with prices fully steady. Quantities in demijohns, from 1s. 9d.; smaller packing, 1s. 11d. to 2s. 3d. per lb., as to quantity.

EMETINE.—Makers notify an advance in their prices, due to the higher cost of the raw material. Hydrochloride, 8 oz. or ¼ kilo., 35s. 6d. per oz.; one oz. or 25 grams, 37s. 6d. per oz.; smaller quantities, 40s. per oz. Other salts are advanced in proportion.

FERRI QUININE CITRATE.—Makers' prices are as follows:—

Packing	100 oz. Per oz.	Less than 100 oz. Per oz.	Packing	100 oz. Per oz.	Less than 100 oz. Per oz.
100-oz. tins...	10½d.	—	8- & 4-oz. bottles	11¼d.	11¾d.
25-oz. tins ...	10¾d.	11d.	1-oz. bottles ...	1/0½	1/1
16-oz. bottles	11d.	11½d.	½-oz. bottles ...	1/3½	1/4

Special prices for larger quantities.

GUAIACOL CARBONATE.—Dealers' spot and forward prices are very steady ; fair business: spot, two cwt., 9s. 8d.; one cwt., 9s. 9d.; less than one cwt., up to 10s. 3d. per lb.

HEXAMINE.—A steady business is reported, with bulk quantities at keen prices. Free-running crystals, British make, five cwt., 1s. 8d.; two cwt., 1s. 8½d.; one cwt., 1s. 9d.; 14 lb., 1s. 11d.; smaller parcels, up to 2s. 3d. per lb.; powder, cwt. kegs, 1s. 5d. per lb. and less for good quantities.

LACTIC ACID (B.P.).—Market is competitive and rather slow: quantities in carboys, 1s. 4½d. to 1s. 5d.; in winchesters and bottles, 1s. 6d. to 1s. 10d. per lb., as to quantity.

MERCURIALS.—Makers' scales of prices for these salts are fully steady. Chloride, B.P., one cwt., 4s. 9d.; less than one cwt., 4s. 10d. per lb.

METHYL SALICYLATE (B.P.).—A steady inquiry, with quoted prices unchanged: ten cwt., 1s. 5d.; five cwt., 1s. 5½d.; one cwt., 1s. 6d.; less than one cwt., 1s. 7d.; small quantities in bottles, up to 2s. per lb.

METHYL SULPHONAL.—Market is fully steady on spot and forward, with dealers doing a fair business: two cwt., 17s. 6d.; one cwt., 17s. 11d.; 56 lb., 18s. 4d.; small parcels, up to 19s. 3d. per lb., spot.

MILK SUGAR.—British material is quoted at the higher prices notified last week: 63s. to 65s. per cwt., as to quantity. Foreign material is not competitive, duty paid.

PHENACETIN.—The competition recently commented on continues with prices for large bulk quantities of crystals or powder in the region of 2s. 9d. per lb. Smaller parcels range from 2s. 9d. to 3s. 4d. per lb., as to quantity.

PHENAZONE.—Dealers' prices for spot and forward delivery are firm ; inquiry is on a good scale: crystals, five cwt., 10s. 7¾d.; two cwt., 10s. 10d.; smaller parcels, up to 11s. 6d. per lb.; with powder 2½d. per lb. extra.

PHENOLPHTHALEIN.—Not much business ; some outside cheaper offers: two cwt., 2s. 9d.; one cwt., 2s. 10d.; 28 lb., 3s.; 14 lb., 3s. 1d.; 7 lb., 3s. 2d.; smaller parcels, up to 3s. 6d. per lb.

PHENYL ETHYL BARBITURIC.—A steady inquiry for limited quantities, with prices holding at about 28s. to 29s. per lb., as to quantity.

POTASSIUM PERMANGANATE (B.P.).—A steady business is reported, with dealers' prices well maintained: one ton, in drums, 9½d.; ten cwt., 9¾d.; druggists' parcels, from 10d. to 1s. per lb., as to quantity.

QUININE SULPHATE.—Prices are steady at the recent advance: Sulphate, 2s. 1d.; bisulphate, 2s. 1d.; ethyl carbonate, 2s. 8¾d.; salicylate, 2s. 9½d.; phosphate, 3s. 2½d.; hydrochloride, 2s. 7½d.; bihydrochloride, 2s. 10¾d.; hydrobromide, 2s. 7½d.; bihydrobromide, 2s. 10¾d.; valerianate, 3s. 7d.; hypophosphite, 3s. 10¾d.; alkaloid, 2s. 11d. per oz., carriage paid on bulk quantities.

RESORCIN.—Not much business ; market steady. British material only offering. Crystals, one cwt., 4s. 11d.; 56 lb., 5s.; 28 lb., 5s. 1d.; 14 lb., 5s. 3d.; 7 lb., 5s. 6d.; less than 7 lb., 6s. per lb.

ROCHELLE SALTS.—Makers' scales of prices show no further change: Rochelle salts, less than one cwt., 77s. 6d.; less than five cwt., 75s.; not less than five cwt. in one delivery, 72s. 6d. per cwt.; with crystals, 2s. 6d. per cwt. extra. Seidlitz, B.P., less than one cwt., 62s. 6d.; less than five cwt., 60s. 6d.; not less than five cwt. in one delivery, 58s. 9d. per cwt. Double seidlitz, less than one cwt., 69s.; less than five cwt., 67s.; not less than five cwt. in one delivery, 64s. 9d. per cwt. Carriage paid on one cwt. and over.

SACCHARIN.—The Convention price is unchanged: 550, 37s. 6d. per lb., duty paid, with rebates for quantities.

SALICYLIC ACID (B.P.).—A fair inquiry continues, with quoted prices unchanged: five cwt., 1s. 7d.; one cwt., 1s. 7½d.; 28 lb., 1s. 8d.; 14 lb., 1s. 9d.; 7 lb., 1s. 11d.; 4 lb., 2s. 1d. per lb.

SODIUM SALICYLATE (B.P.).—Inquiry is sustained, with quoted prices unchanged: home trade, crystals or powder, five cwt., 1s. 8½d.; one cwt., 1s. 9d.; 28 lb., 2s.; 14 lb., 2s. 2d.; 7 lb., 2s. 3d.; 1 lb., 2s. 6d. per lb.

SULPHONAL.—Values are fully steady on spot and for shipment ; fair inquiry: crystals or powder, two cwt., 14s.; one cwt., 14s. 5d.; 56 lb., 14s. 7d.; smaller parcels, up to 15s. 3d. per lb.

TARTARIC ACID (B.P. CRYSTALS).—British makers' quoted price is steady at 1s. 0½d. per lb., less 5 per cent. discount, nominal and without engagement. Dealers are quoting at competitive figures.

THYMOL.—Some small business, with quoted prices remaining at low levels: synthetic fine white, two cwt., 5s. 7d.; one cwt., 5s. 9d.; 56 lb., 5s. 11½d.; 28 lb., 6s. 3½d.; 14 lb., 7s. per lb.; ex ajowan seed, one cwt., 8s. 3d.; 56 lb., 8s. 6d.; 28 lb., 9s.; 14 lb., 10s. per lb.

VANILLIN.—A limited business reported, with some outside cheaper offers: ex guaiacol or clove oil, five cwt., 13s. 3d.; one cwt., 13s. 6d.; 56 lb., 13s. 9d.; less, 14s. per lb.

Crude Drugs, etc.

ACONITE ROOT.—Dealers are quoting small lots of Napellus at 75s. per cwt., spot.

AGAR.—Fair inquiry for spot, with some descriptions short. Shipment market steady: spot, Kobe No. 1, 1s. 11½d.; No. 2, 1s. 10½d.; Yokohama No. 1, 1s. 10d. per lb.; shipment, Kobe No. 1, 1s. 9½d.; No. 2, 1s. 8d.; Yokohama No. 1, 1s. 8d. per lb., c.i.f. New crop, January-March shipment, Kobe No. 1, 1s. 7½d.; No. 2, 1s. 6½d.; Yokohama No. 1, 1s. 5¾d. per lb., c.i.f.

ANTIMONY.—The nominal quoted price for Chinese crude has advanced to £24, c.i.f.

ARNICA FLOWERS.—Spot supplies are available ; quoted at about 10d. per lb.

BALSAMS.—The spot value of *Canada* has advanced another threepence and is firm at 2s. 9d., with shipment at 2s. 8d. per lb., c.i.f. *Tolu* is quoted at 1s. 9d. for soft. *Peru*, steady at 5s. 4½d. per lb., spot.

BELLADONNA.—Market has been dull. Good testing root on spot is offering at about 62s. 6d. per cwt.

BISMUTH.—The price of the metal continues at last week's reduction at 4s. per lb.

BUCHU.—Sales of a few bales at full prices are reported. Good green rounds, 1s. 4d.; ordinary to fair, 1s. 2d. to 1s. 3d. per lb. Ovals are firm from 10d. to 11d. per lb., as to quality.

CAMPHOR.—This market has not attracted much business ; quoted unchanged: spot, slabs, 2s. 1d.; flowers, 2s. 1½d.; tablets, 2s. 5d.; shipment, slabs, 1s. 9¾d.; flowers, 1s. 10d.; tablets, 2s. 1d. per lb., c.i.f. English refined is still unchanged: flowers, one cwt., 3s. 1d.; 28 lb., 3s. 2d.; small lots, 3s. 3d. per lb. Transparent tablets, 4 oz., 8 oz. and 16 oz., 3s. 4d.; 1 oz. and 2 oz., 3s. 5d.; ½ oz. and ⅓ oz. and ¼ oz., 3s. 6d. per lb.; special prices for contracts for quantities.

CANTHARIDES.—Russian flies on the spot are at about 6s. 9d. per lb. for small lots. Chinese are offering at 4s. 3d. per lb., spot.

CARDAMOMS.—A further advance in green Aleppy for shipment is recorded at 2s. 1d. to 2s. 2d. per lb., c.i.f. Bleached, on spot, have been moving very well and prices are rather dearer. Well-prepared smalls, 2s. 5d. to 2s. 6d.; mediums, 3s. 3d.; bold, 4s. to 5s. per lb.

CASCARA SAGRADA.—Not much inquiry for shipment ; occasional spot business. Shipment steady at 31s. 6d. per cwt., c.i.f.; spot, last year's peel, 42s. 6d. per cwt.

CHAMOMILES.—A fair demand with prices not quite so firm. First pickings, about 240s.; seconds, 220s.; thirds, about 200s. per cwt., spot.

CLOVES.—Values are keeping steady, but the market has been quiet. Zanzibar, spot, 6¼d.; shipment, October-December, 5⅞d. per lb., c.i.f.

The landings of Zanzibar in London during the week ended October 13 were 104 and the deliveries 201, leaving a stock of 3,229. From January 1 to date landings of Zanzibar have been 4,532 and the deliveries 3,813. Landings of Madagascar for the week ended October 13 were *nil* and the deliveries 70, leaving a stock of 407. From January 1 to date, landings of Madagascar have been 296 and the deliveries 871 packages.

COCONUT (DESICCATED).—Values have again advanced, with the market steady ; business fair. Spot, fine, 18s.; medium, 18s.; shipment, October-November, 17s.; November, 17s. 3d. per cwt., c.i.f.

COD-LIVER OIL.—Bergen reports shipments continue very satisfactory and the market is steady at 90s. per barrel, c.i.f. Spot, in small lots, 130s. per barrel, ex store, duty paid.

Newfoundland non-freezing medicinal oil, 132s. per barrel, ex store. British non-freezing medicinal oil continues to be quoted from one source at 115s. per barrel, c.i.f. London, duty free, while quotations from another home source are at higher figures.

COLCHICUM.—Dealers continue to offer root on spot at about 47s. 6d. per cwt.

COLOCYNTH.—Interest is being taken in the spot supplies available. White, about 1s. 7½d. and less for a quantity; very brown pulp, about 1s. 1d. per lb.

DAMIANA LEAVES.—Although the demand is small, due to small supplies, the price for little lots is about 2s. per lb

DERRIS ROOT.—Spot supplies are still lacking. Shipment is quoted from about 9½d. to 11½d. per lb., c.i.f., as to test.

ERGOT.—Market is rather quiet, with quoted prices about unchanged. Spanish, 1s. 7½d.; Portuguese, 1s. 6½d.; Polish, 1s. 5½d.; and Russian, 1s. 4½d. per lb., and slightly less for bulk lots.

GENTIAN.—Occasional small spot sales, with the price in the region of 45s. per cwt.

GINGER.—West African is steady, but rather quiet on spot at 32s. 6d. per cwt. Jamaican, small grinding, 75s. up to 100s. per cwt. for bold, in barrels, spot.

GUM ACACIA.—Market has been mostly quiet: spot, Kordofan cleaned sorts, 36s. 6d.; bleached, 67s. 6d. to 70s. per cwt., spot. Shipment, Kordofan cleaned sorts, 34s. 9d. per cwt., c.i.f.

HYDRASTIS.—Values are quoted slightly easier this week. Spot, 4s. 10½d.; shipment, 4s. 4½d. per lb., c.i.f.

IPECACUANHA.—The position continues firm, with good-quality Matto Grosso fully 5s. to 5s. 3d. per lb. Minas is close up to 4s., with no Cartagena offering.

LAVENDER FLOWERS.—Dealers quoting 160s. per cwt. for finest French blue flowers and about 130s. for seconds, spot.

LIQUORICE ROOT.—Small sales reported, with the price asked remaining at about £13 per ton, spot.

LOBELIA HERB.—Very little inquiry on the market. Spot, about 1s. and upwards; shipment, about 8½d. per lb., c.i.f.

LYCOPODIUM.—Treble sifted is quoted on spot at 2s. 9d. per kilo.

MANNA.—Some selected flake in 1-lb. tins is mentioned at 5s. per lb.

MENTHOL.—Except for some inquiry for afloat the market has been quiet. Values quoted are being maintained, but interest is lacking. K/S brands, spot, 12s. 9d.; in bond, 11s. 9d.; shipment, October-December, 11s. 7½d. per lb., c.i.f. sellers; Japanese shippers quoting 12s. per lb., c.i.f.

MERCURY.—Market is steadier and quite a good business is reported. Spanish-Italian, 56 dollars 50 cents per bottle, f.o.b. Continent. Spot, in small lots, £11 12s. 6d. per bottle, ex store.

OPIUM.—Market has remained dull. Second-hand sellers for shipment at about 1s. 5d. per unit and spot at about 1s. 4d. per unit, for good quantities.

QUILLAIA BARK.—Spot bark is now quoted in the region of £29 per ton.

PEPPER.—Values show further substantial advance, market steady but quieter. Lampong, spot, 6½d.; shipment, October-December, 6 3/16d.; January-March, 6¾d. Tellicherry, spot, 6¾d.; shipment, October-November, 64s. Aleppy, spot, 6⅝d.; shipment, October-November, 63s. per cwt., c.i.f. White Muntok, spot, 1s. 2¼d.; shipment, October-December, 1s. 1¾d.; January-March, 1s. 1⅞d. per lb., c.i.f. Delivery, January, 1s. 3⅜d. per lb.

PIMENTO.—Values have improved on the week, closing steady. Spot, 2⅞d.; shipment, October-December, 23s. per cwt., c.i.f.

RUBBER.—Fair business with values slightly better on the week, closing steady. Standard ribbed smoked sheet, spot, 6 15/16d.; November, 6 15/16d.; December, 7d.; January-March, 7⅛d.; April-June, 7¼d.; July-September, 7 7/16d. per lb.

SAFFRON.—Dealers are quoting unchanged, market quiet. Spot, prime B.P., 55s.; extra B.P., 54s.; super B.P., 52s. 6d. per lb., and slightly less for bulk quantitiess

SARSAPARILLA.—A few spot sales with prices holding. Jamaican grey, 1s. 7d.; native mixed, 1s. 2d. to 1s. 3d. per lb.

SEEDS.—ANISE.—Spot, duty paid, Spanish, 67s. 6d.; Bulgarian, 45s. CARAWAY.—Market quiet. Dutch, 35s., duty paid, and 28s. 9d. quoted f.o.b. Holland. CORIANDER.—Morocco sound quality, 14s. 9d., spot, duty paid. Wormy, 13s. to 14s. New crop for shipment offered at 10s. 6d., c.i.f. CUMIN.—No Malta to be had on spot. Morocco spot sold at 57s. 6d., duty paid. Shipment price quoted at 52s. 6d., c.i.f. FENUGREEK.—Morocco selling at 13s. 6d., spot, duty paid. MUSTARD.—English, 22s. to 32s. 6d. per cwt., according to quality.

SENEGA.—The steadier tone is being maintained, business quiet. Spot, about 1s. 2½d.; shipment, 1s. 0¾d. per lb., c.i.f.

SENNA.—A fair business reported, with spot prices well maintained at rates quoted in our last week's report. Inquiry from the home trade has been much better recently and has offset the lack of export demand.

SHELLAC.—Market has been dull and is again easier. Spot, standard TN orange, 89s. to 94s.; fine orange, 125s. to 155s.; pure button, 125s. per cwt. For delivery, TN, December, 90s. 6d.; March, 91s. 6d. For arrival, TN, October-December, 89s. per cwt., c.i.f.

SQUILL.—A very fair business is reported, with prices quite steady. Best white, 27s. 6d.;; fair white, 25s. per cwt., spot.

STRAMONIUM.—Dealers' prices for good quality leaves are steady at about 55s. per cwt.

TRAGACANTH.—During the past week the demand has been chiefly for the amber and lower-grade industrial qualities for which full prices are being asked. Inquiry for druggists' quality has been slow, but stocks are very limited, with prices well maintained.

VALERIAN ROOT.—Spot supplies are slow of sale; quoted at about 60s. per cwt.

WAX.—BEES': Business has been fair, with prices for all grades steady. Abyssinian, spot, 102s. 6d.; shipment, 91s. per cwt., c.i.f. Benguella, spot, 105s.; in bond, 95s.; shipment, 88s., c.i.f. Conakry, spot, 102s. 6d.; shipment, 88s., c.i.f. Dar-es-Salaam, spot, 105s.; shipment, 97s., c.i.f. Madagascar, spot, 100s.; shipment, 92s. 6d. per cwt., c.i.f. CARNAUBA.—Supplies continue rather limited on spot, with former values maintained. Fatty grey, spot, 115s.; in bond, 102s. 6d.; afloat, 102s.; shipment, November-December, 94s.; December-January, 92s. 6d. per cwt., c.i.f. Chalky grey is short on spot at 105s.; shipment, November-December, 89s. per cwt., c.i.f. PRIMEIRA is very short on spot, with the price now up to 180s.; in bond, 165s.; shipment, November-December, 150s. per cwt., c.i.f.

Essential Oils, etc.

A FAIR volume of business is being transacted and values are keeping steady. Patchouli is sharply dearer forward. Cananga is scarce on spot. Citronella, Java and Ceylon, are steadier. Lemongrass is much easier forward. Palmarosa is fully steady and in fair demand. Japanese peppermint has had a slack week.

ALMOND.—Average small parcel business. English-made, cwt. lots, 2s. 6d.; smaller parcels, up to 2s. 8d. Foreign, cwt. lots, 2s. 4d.; smaller parcels, up to 2s. 7d. per lb.

ANISE (STAR).—The spot market has been steady, but shipment quotations have been very irregular. "Red Ship," in leads, 1s. 11½d.; in tins, 1s. 9½d.; in drums, 1s. 8¼d.; shipment, in leads, 1s. 8½d.; in tins, 1s. 7d.; in drums, 1s. 6½d. per lb., c.i.f.

BAY.—Dealers are quoting 49 to 50 per cent. from 5s. 2d. to 5s. 6d. per lb., as to quantity.

BERGAMOT. — The shipment market continues rather neglected, with offers of new crop in the region of 5s. 3d. per lb., c.i.f., as to brand and quantity. Spot oil is quoted from 5s. 4d. to 5s. 8d. per lb., as to source.

BOIS DE ROSE.—Market has remained rather dull, but is keeping steady. Brazilian, in small parcels, about 4s. 9d., spot; with shipment at 4s. 6d. per lb., c.i.f.

CAJUPUT.—A moderate inquiry. Spot, from 2s. to 2s. 3d.; green, 1s. 9d. to 1s. 11d. per lb., as to quantity.

CANANGA.—Market is much better and some interest is being shown. Spot, in small parcels, firm at about 10s. per lb. Shipment, new crop oil for distant positions, 8s. 6d. per lb., c.i.f; prompt, 9s., c.i.f.

CARAWAY.—Market is quite steady and some limited business is reported. Dutch rectified, five cwt., 8s. 6d.; one cwt., 8s. 10d.; smaller parcels, up to 9s. 5d. per lb. Crude, 5d. per lb. less.

CASSIA.—Rather quiet market, but spot prices are holding at 3s. 11d., with shipment irregular but tending to advance. Some shipment offers are reported to have been received at substantially higher figures.

CEDARWOOD.—A steady business, with American or Empire oil in limited quantities at about 1s. 4½d. per lb., spot; shipment, 1s. 2½d. per lb., c.i.f., for American.

CINNAMON LEAF.—More inquiry, with Ceylon oil on spot now close up to 2s. 10d. to 3s. per lb.; shipment is quoted at 2s. 6½d. per lb., c.i.f., in quantities.

CITRONELLA.—Ceylon oil is steadier, with shipment now at 1s. 1d. per lb., c.i.f. Spot is in limited supply, with limited quantities from 1s. 4d. Java for shipment is now quoted at 1s. 2½d. per lb., c.i.f., with drum lots on spot about 1s. 7d. and smaller parcels up to 1s. 8d. per lb.

CLOVE.—A very steady market, with fair business passing. Madagascar, spot, 3s. 4d. to 3s. 6d.; shipment, 2s. 5d. per lb., c.i.f. English-made B.P., from 3s. 6d. to 3s. 9d. per lb. and less for bulk quantities.

EUCALYPTUS.—Steadier, with the former cheaper offers taken off the market. Australian, 70 to 75 per cent., 11¾d. to 1s.; 80 to 85 per cent., 1s. to 1s. 1d. per lb., landed. Spanish, 70 to 75 per cent., 1s. 2d. per lb., spot.

GERANIUM.—Occasional shipment inquiry, with Bourbon quoted at about 19s. 6d. per lb., c.i.f., for good-quality oil. Spot parcels are at about 22s. 3d. per lb. Algerian, shipment, 22s. 9d.; spot, 24s. per lb.

HO (SHUI).—Some small business is reported on spot, with prices holding at about 1s. 10½d. to 2s. per lb., as to quantity.

JUNIPER BERRY.—Dealers are quoting spot at about 3s. 9d. to 4s. per lb., as to quantity.

LAVENDER.—There is not particularly much inquiry for new crop oil, but quotations from the source continue steady at recent high figures. Finest Mt. Blanc, 38 to 40 per cent., is offered at 24s., landed; a good standard quality at about 18s.; and other offers are down to 15s. 3d. per lb., landed. Lavandin, new crop, 10s. to 12s. 6d. per lb., landed.

LEMON.—Lack of interest in the shipment market continues, with Sicilian hand-pressed quoted from 3s. to 3s. 4½d. per lb., c.i.f., as to source and quantity. Spot oil is quoted from 3s. 2d. to 3s. 6d. per lb. Machine-made, about 2s. 10d. per lb., c.i.f. Californian, spot, in large drums, 1s. 10¾d.; in small drums, 1s. 11¼d. per lb., spot, with a steady sale in small lots.

LEMONGRASS.—Market has been flat and shipment is easier. Some spot oil now available at about 3s. 11d. per lb. Shipment, October-November, is down sharply to 3s. 2d. per lb., c.i.f.

LIME.—Dealers report a fair amount of spot business in limited quantities, with values about 22s. to 22s. 6d. per lb., and less for bulk quantities.

MANDARIN.—Market has remained dull. Spot quoted from 12s. 6d. to 14s. 6d. per lb., for small parcels of good-quality oil.

NEROLI.—Rather more inquiry, but not much natural business. Quoted at 14s. 6d., 16s. 3d., 20s. 6d. and 22s. 6d. per oz., as to quality.

ORANGE.—Except for limited sales on spot of French Guinea oil the market is dull. Sicilian sweet oil is nominal for shipment. French Guinea oil on spot, in drum lots, 3s. 4d.; and small quantities, about 3s. 6d. Californian oil is steady and in limited sale: one case, 2s. 4¾d.; two or more cases, 2s. 4¼d. per lb., spot. Sicilian bitter is short on spot; quoted at 6s. 6d. to 6s. 9d. per lb.

PALMAROSA.—Very fair business is reported, with shipment done up to 5s. 6d., c.i.f.; there are offers at about 5s. 4½d. per lb., c.i.f. Spot is steady at about 5s. 9d. to 5s. 10d. per lb., as to quantity.

PATCHOULI.—The shipment price has advanced sharply up to 7s. 6d. per lb., c.i.f. There are re-sellers on spot at the same figure.

PEPPERMINT.—Except for limited inquiry for spot and afloat the market has been dull all the week. Prices, however, are being maintained on quotation. Spot, 4s. 9d.; afloat, 4s. 9d.; shipment, October-December, 4s. 8d. per lb., c.i.f., sellers; Japanese shippers quoting 4s. 10½d. per lb., c.i.f. The American natural oil, in drums, is steady, but not meeting with much business in this market. Quoted at 3 dollars 50 cents per lb., c.i.f.

PETITGRAIN.—Market has been mostly quiet. Spot, 4s. 3d. and possibly less; shipment, about 3s. 7½d. per lb., c.i.f.

ROSEMARY.—Market is steady; small business. First quality, about 1s. 9d.; second quality, 1s. 4½d. per lb., c.i.f., for quantities.

SAFROL.—Supplies are very short, with small spot parcels at 2s. 2d. and shipment at 1s. 6d. per lb., c.i.f.

SANDALWOOD.—Inquiry has continued on a fair scale; market steady. English-made East Indian, 22s. 6d. to 25s. per lb., as to quantity. English-made West Indian, cwt. lots, 6s. 9d.; 56 lb., 6s. 10½d.; 14 lb., 7s. per lb. Genuine East Indian Mysore, 19s. per lb., in one-case lots, on spot.

SPEARMINT.—Rather easier and dull. Spot, 9s. 3d. to 9s. 4½d.; shipment, about 8s. 2d. per lb., c.i.f.

SPIKE.—The shipment market continues firm, with finest Spanish at 5s. 3d. per lb., landed. Supplies available very limited. French oil is offering at about 7s. 9d. per lb., c.i.f.

VETIVERT.—Market continues fully steady, with small spot business in the region of 32s.; shipment, about 29s. per lb., c.i.f.

WORMSEED.—Quoted unchanged and rather quiet. Spot, 10s. 3d. for small parcels; shipment, about 9s. per lb., c.i.f.

Industrial Chemicals, etc.

BUSINESS in industrial chemicals continues on a fairly satisfactory scale with prices about steady. Acetone and acetic acid are good markets. ACETIC ACID.—Quite a fair business being done with keen prices for large quantities: 80 per cent., technical, £38 5s.; 80 per cent., pure, £39 5s. per ton, in barrels; glacial, pharmaceutical, 99 to 100 per cent., £58, in glass demijohns; glacial, in barrels, £48 per ton, carriage paid in U.K. ACETONE, B.G.S.—Business is sustained, market keen but steadier: quoted from £65 to £68 per ton, in drums, carriage paid in U.K.; less for large quantities. AMMONIA (ANHYDROUS).—Steady demand in limited quantities for home consumption: 99.95 per cent. material, 1s. to 1s. 2d. per lb., in loaned drums, carriage paid, and less for important contracts. AMMONIUM CHLORIDE.—Dealers report a fair business, market steady: grey galvanising, £18 per ton, in casks, ex store; slightly less for contracts. ARSENIC.—Market is quiet and very competitive. Australian, spot, £15 to £17 per ton. Japanese for shipment quoted from £14 per ton, c.i.f. Continental, £16 7s. 6d. per ton, c.i.f. BLEACHING POWDER.—British material is steady, with 35 to 37 per cent. chlorine, £8 12s. 6d. per ton, in softwood casks, carriage paid for 4-ton lots. Imported at competitive figures. BORAX.—Commercial granulated, £14 10s.; crystals, £15 10s.; powdered, £16; extra fine powder, £17; B.P. crystals, £23 10s.; powdered, £24; extra fine, £25 per ton, in free 1-cwt. bags, carriage paid in Great Britain; makers' quoted prices unchanged. BORIC ACID.—Commercial, granulated, £25 10s.; crystals, £26 10s.; powdered, £27 10s.; extra fine, £29 10s.; large flakes, £38; B.P., crystals, £34 10s.; powdered, £35 10s.; extra finely powdered, £37 10s. per ton, for 1-ton lots and upwards, in free 1-cwt. bags, carriage paid in Great Britain; makers' rates unchanged. FORMIC ACID.—Business is fair with 85 per cent. quoted at £43 10s. per ton, in carboys, ex store. Higher prices for small parcels. FORMALDEHYDE.—Competition for good quantities is very keen; business on a good scale: 40 per cent. by volume, £23 to £24 per ton, in casks, ex store; lower prices for big quantities. ISOPROPYL ALCOHOL.—British is quoted at £5 12s. per cwt., in drums, ex works. LEAD ACETATE.—Market is fairly steady, business limited: brown, £31 7s. 6d.; white, £34 10s. per ton, in casks, ex store. LITHOPONE.—Market has been rather slow: 30 per cent., Continental red seal, £16 10s. to £17 per ton, ex store. OXALIC ACID.—A steady business being done with dealers' prices well maintained. Bulk, £48 15s. per ton, in casks; smaller parcels, 57s. to 58s. 6d. per cwt., ex store. POTASH, CAUSTIC (88 TO 92 PER CENT., SOLID).—More business is reported with prices steady at £35 to £36 10s. per ton, in drums, ex store. POTASSIUM CARBONATE.—Not very much inquiry, 90 to 92 per cent., £27 10s. to £28 per ton; 96 to 98 per cent., £30 to £30 15s. per ton, in casks, ex store. POTASSIUM CHLORATE.—Values of not less than one ton are about £36 10s. per ton, ex store; smaller parcels, about 4½d. to 5½d. per lb., as to quantity. POTASSIUM PERMANGANATE.—Quite a good business is reported, market dearer: commercial quality, in two-cwt. drums, 9½d. to 10d. per lb., ex store. POTASSIUM PRUSSIATE.—Dealers' prices are about steady, business slow: yellow, £74 10s. to £77 per ton, as to quantity, delivered. RED LEAD.—Convention prices remain steady: English, 5-10 cwt., £26; 10 cwt.-1 ton, £25 15s.; 1-2 tons, £25 10s.; 2-5 tons, £25; 5-20 tons, £24 10s.; 20-100 tons, £24; over 100 tons, £23 10s. per ton, less 2½ per cent., carriage paid; non-setting red lead, 10s. per ton dearer in each case; Continental material, £1 per ton cheaper. SAL AMMONIAC.—Business is up to recent average on a keen market: dog-tooth crystals, £34 10s.; medium, £31; fine white crystals, £16 to £16 10s. per ton, in casks, ex store; slightly less for contracts. SALTCAKE.—The home trade price is steady at 63s. 6d. per ton, in minimum truck lots, carriage paid. SODA, CAUSTIC.—British makers' home consumption prices unchanged: 70 to 72 per cent., £13 12s.; 76 to 77 per cent., £14 10s. per ton, carriage paid on contracts; spot, 10s. per ton extra. SODA CRYSTALS (CARBONATE).—The home trade price from makers is £5 5s. per ton, in bags, f.o.r. makers' works. SODIUM ACETATE.—Slightly cheaper on a slow market at £21 per ton, in casks, ex store. SODIUM BICARBONATE.—For home trade, refined, in bags, £10 10s. per ton, carriage paid. SODIUM CHLORATE.—Bulk quantities quoted at £32 7s. 6d. per ton; small parcels, from 4d. to 5d. per lb., ex store. SODIUM HYPOSULPHITE is moving along steadily in fair quantities: photographic pea crystals, £14 10s. per ton, in 1-cwt. kegs, carriage paid on minimum 2-ton lots; commercial, £10 5s. per ton, in 2-cwt. bags for minimum 2-ton lots, carriage paid. SODIUM PRUSSIATE.—Market is steady but rather quiet: quantities, 4¾d. per lb.; smaller parcels, from 5d. to 6d. per lb., ex store. WHITE LEAD.—English, less than 5 tons, £35 10s.; 5-15 tons, £30 10s.; 15-25 tons, £30; 25-50 tons, £29 10s.; 50-200 tons, £29 per ton, less 5 per cent. discount, carriage paid; Continental, £1 per ton cheaper; ground in oil, English, 1-5 cwt., £45; 5-10 cwt., £43; 10 cwt.-1 ton, £42 10s.; 1-2 tons, £41 10s.; 2-5 tons, £40; 5-15 tons, £37; 15-25 tons, £35 10s.; 25-50 tons, £35; 50-100 tons, £34 10s. per ton, less 5 per cent., carriage paid. Continental material, £2 per ton cheaper.

Correspondence

Letters should be written on one side of the paper only. Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor.

Spoiling Sales of Proprietaries

SIR,—It is with real concern that the drug trade must look on the growing menace of the introduction by manufacturers of threepenny and sixpenny packs of already good proprietary sellers. What possible good can accrue? Have we not seen articles priced and well advertised at 1s. 9d. practically killed by the introduction of smaller sizes; and again—who benefits? The drug trade is confronted with the problem of having a buying public suffering from a threepenny and sixpenny "complex," enough, surely, to try to combat without this pandering by the makers to a taste for cheapness fostered by our greatest enemies—the multiple stores. It is a thousand pities that we, as retailers, are not strongly enough united to say "No" to this obvious exploiting of the retail trade. It is hard enough indeed for the chemist to keep up his returns without having to sell advertised pennyworths, and increasingly high overhead charges simply make it completely uneconomic. The only salvation for trade—all trade, not only our own—lies in an honest endeavour to sell better and higher-priced articles to that section of the public (all of whom have not that penny outlook) who demand the best. It is hard to understand why the big advertisers, who have already created a colossal demand for their products, should undo all this spade work by bringing out smaller sizes of these lines. Do they think that by so doing they are getting at potential customers who cannot or will not pay the higher prices? If this is so, the man behind the counter knows it means that the erstwhile buyers of the higher-priced packs simply take the cheaper—to the ultimate ruination of us all.

Yours truly,
ZINGIBER (16/10).

Re-dressed Proprietaries

SIR,—"Stockist" (*C. & D.*, October, 13, p. 472) repeats the objections of the chemist to the methods adopted by some manufacturers when introducing new sizes and packs, methods which frequently involve loss on stocks. In those instances where notice is given a fortnight or a month before the change, it is not always possible to clear even a small stock, because many proprietaries sell on the amount of advertising, and this is kept down for the time in order to inaugurate a bigger campaign to introduce the new pack. To follow the recommendation of "Stockist" not to order even well-known proprietaries in large consignments, so long as there is a possibility of a change, would mean that no chemist ever bought a direct parcel, because at any moment any manufacturer may decide to alter his pack or to introduce a new size, usually a smaller one, and it is not unknown for the formula to be varied. It seems rather curious that a proprietary which has been advertised as the result of many years' research work and careful testing, and for which the public are warned not to accept any substitute, can suddenly have its composition altered without in any way affecting its marvellous properties. And it is more curious that the public will accept an advertised product altered in every respect without question, whereas an article packed by the pharmacist himself would be regarded with suspicion and probably refused. Occasionally one meets a customer who becomes sceptical about the vagaries of proprietaries. One elderly lady used to buy a certain remedy from me for some years; when the size, style, formula and dose were changed she would not take it. She argued that it had been advertised as the best remedy for years, and if that were true any alteration must be for the worse. I managed to obtain a few bottles of the old style from various sources, but when they were finished I could not persuade her to try the new one, and I lost a customer.—Faithfully yours,

ALTERATION (15/10).

Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are, what they are used for, and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them.

J. R. P. (6/8).—The powder for killing mushroom fly appears to consist solely of "Silica Gel" or similar silica product.

A. W. R. (27/89).—MOTOR CAR POLISH.—The following is suitable for polishing fabric bodies:—

Oleic acid	80
Liquid paraffin	250
Potassium hydroxide	16
Tragacanth	6
Water	to 1,000

Mix the oleic acid with the paraffin and slowly add the potassium hydroxide, previously dissolved in 200 of water. Soak the tragacanth in 500 of water until fully absorbed, then heat to boiling, and when cool stir into the above emulsion.

Subscribers' Symposium

For interchange of opinion among "C. & D." readers and brief notes on business and practical topics

Warning

A young man is leaving a prescription for an expensive proprietary in various chemists' shops in the Kensington district. The time selected is usually the evening; the customer promises to call for the article on the following evening, but never does. The name of the alleged prescriber varies, but can never be found in the Medical or the Telephone Directory.—*R. T.* (18/10).

Effect of Cutting on Profits

We are indebted to a London subscriber (18/9) for a copy of a recent Preferential List of Manufacturers and Wholesalers issued by the Grocery Proprietary Articles Council. The last printed page of this list contains a table showing the increases in turnover necessary in proportion to percentage cuts in retail prices if actual profits are to be maintained. Thus, if the original profit is 20 per cent., and the retailer makes a 5 per cent. cut, he must increase sales by 33⅓ per cent.; if he makes a 10 per cent. cut, he must increase sales by 100 per cent.; if a 15 per cent. cut, by 300 per cent. The same idea is applied in the table to profits of 30 per cent. and of 33⅓ per cent.

Retrospect of Fifty Years Ago

Reprinted from
"The Chemist and Druggist," October 15, 1884

Hall-Marks for Medicines

The "Lancet" of October 4 gives Dr. F. A. Mahomed a page of its space to advocate his scheme of "therapeutical reform." That gentleman does not seem to be prepared with one jot of evidence in support of the suspicions which he evidently entertains in regard to druggists generally, whom he patronises in an amusingly lofty style. Dr. Mahomed says: "I would have all medicines stamped with a 'hall-mark' by an official pharmaceutical assay department. It appears to me to be practicable for the Government to establish an extensive analytical laboratory, in which all pharmaceutical preparations dispensed in this country, whether of home manufacture or imported, should be analysed, and if found efficiently and accurately prepared should be stamped and certified as genuine. The articles would be sent to the laboratory in bulk, a sample would be analysed, and the bottling and stamping would be performed while in bond. The charge made for stamping would be amply sufficient to cover the expenses of the laboratories, and would probably prove an important source of revenue to the State."

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MEDICAL DEPARTMENT

Angiolymphe (*Dr. Rous*)
Anti - Rheumatic Vaccine (*Bertrand*)
Asthmolysin (*Dr. Weiss*)
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Devatol-A (*Veterinary*)
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Lysol (*Dega Brand*)
Nivea Cream (*Beiersdorf*)
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Ultraferran *brand* Colloidal Iron Tablets

Satisfactory discounts. No dead stock.

PRESCRIBED by the medical profession . . . an important cosmetic basis . . . Oxide of Zinc is now available in attractive and convenient tins which will prove popular with the public and profitable to retailers.

"N.Z.O." oxide of zinc is a simple and effective treatment for cuts, burns, scalds, eczema, ulcers, etc.; it is a valuable application for sunburn, tender feet, redness of skin, etc.

Used in a very simple way during shaving, it ensures the smoothest and cleanest shave possible, and has a beneficial effect on the skin.

An attractive booklet, giving applications and methods of use, is enclosed with every package, and ample publicity is arranged. For details and prices apply to the manufacturers.

N.Z.O.

SUBLIMED OXIDE OF ZINC

THE NEWCASTLE-UPON-TYNE ZINC OXIDE COMPANY LTD., BIRTLEY, CO. DURHAM, ENGLAND.

Chemische Fabrik
JOH. A. BENCKISER, G.m.b.H., LUDWIGSHAFEN-ON-RHINE

TARTARIC ACID IN POWDER CRYSTALS and GRANULATED

GUARANTEED IN STRICT ACCORDANCE WITH B.P.'32

ACID PYROPHOSPHATE OF SODA

Quality in all respects equal to Cream of Tartar, especially as regards stability of Baking Powder

EPSOM SALTS
Commercial and B.P. Qualities also Powdered

Glauber's Salt
Commercial and B.P. Qualities and Desiccated

Zinc Sulphate
Commercial and B.P. Qualities

Zinc Chloride
Fused, Granulated and Liquid

WILLIAM BLYTHE & CO., LTD.
Holland Bank Chemical Works
CHURCH
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Hyposulphite of Soda *Pea Crystals*

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Precipitated Sulphur

WEED KILLER

A list of our general Technical Chemicals sent on application

Kemball, Bishop

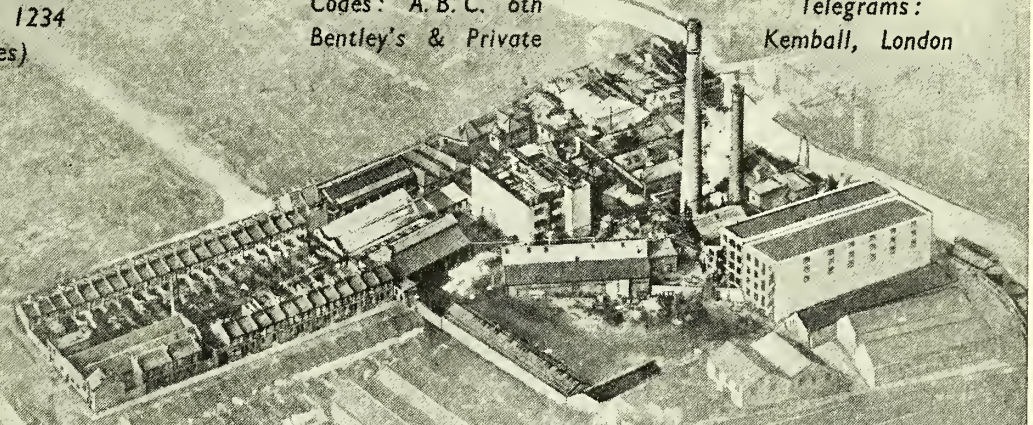
& CO. LIMITED

CROWN CHEMICAL WORKS, THREE MILL LANE,
BROMLEY-BY-BOW, LONDON, E.3

Telephone:
ADVance 1234
(5 lines)

Codes: A. B. C. 6th
Bentley's & Private

Telegrams:
Kemball, London



Manufacturers of

CITRIC ACID
TARTARIC ACID
CREAM OF TARTAR
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LITHIUM CARBONATE
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Quality Guaranteed

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1870

ALKALOIDS

FINE CHEMICALS AND OPIUM DERIVATIVES

Goods covered by Dangerous Drugs Acts offered subject to all regulations

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T. & H. SMITH LTD.

25 CHRISTOPHER STREET, LONDON, E.C.2

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FINEST QUALITY CRUDE **IODINE** GUARANTEED NOT LESS THAN 99%

EVERY CHEMICAL & INDUSTRIAL USER SHOULD APPLY for CURRENT PRICES & CONDITIONS to

ANTONY GIBBS & SONS
22 BISHOPSGATE, LONDON, E.C.2
representing
CORPORACIÓN de VENTAS de SALITRE y YODO de CHILE
Successors to
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Glycerine

We Supply ALL Grades for

PHARMACEUTICAL and MEDICINAL PURPOSES

MAY WE HAVE YOUR ENQUIRIES?

GLYCERINE LTD. UNILEVER HOUSE, BLACKFRIARS, LONDON, E.C.4
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THE CONDENSED GAS Co LTD.
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DRY GAS IN DRY CYLINDERS

Nitrous Oxide. Oxygen.
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Mixtures of Oxygen and Carbon Dioxide

BRAND OF MEDICAL GASES

BOOTS PRODUCTS IN MODERN THERAPY

ACRIFLAVINE—BOOTS

BISMOSTAB
(Injection of Bismuth, B.P.)

CALCIOSTAB
(10% Calcium Thiosulphate)

CHLOROSTAB
(Bismuth Oxychloride, Suspension in Isotonic Glucose)

COMPOUND FLUID EXTRACT OF LIVER—BOOTS

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(Extract. Hepatis. Siccum, B.P.)

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(Intramuscular Liver Extract)

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(Capsules and Tablets)

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(Compound Liver Extract and Iron)

NOVOSTAB
(Neoarsphenamine)

PITUITARY (posterior lobe) EXTRACT—BOOTS

QUINOSTAB
(Iodo Bismuthate of Quinine, Suspension in Oil)

SULPHOSTAB
(Sulpharsphenamine)

STABILARSAN
(Arsphenamine Diglucoside)

THIOSTAB
(10% Sodium Thiosulphate)

Prepared in our own Laboratories under strict scientific control, and, whenever necessary, biologically and clinically tested before issue.

WHOLESALE AND EXPORT DEPARTMENT

BOOTS PURE DRUG Co. LTD

NOTTINGHAM - ENGLAND

BURNSIDE'S
AUSTRALIAN EUCALYPTUS OIL

(Shipped by W. K. BURNSIDE PTY., LTD., 34/36 JEFFCOTT STREET, MELBOURNE)

ALL B.P. GRADES

70/75% B.P.
A specially rectified Oil of high and very uniform Quality

Packed in Cases and Drums
STOCKS IN LONDON

80/85% B.P.
Distilled from E. POLYBRACHTEA
The finest B.P. Oil obtainable

All Grades can be relied upon to be Constant in Quality, Odour and Colour

15 PHILPOT LANE
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WILSON & MANSFIELD, Ltd.
WHOLESALE ONLY

'Phone: ROYAL 4561/3
'Grams: WYFIELD, LONDON

Roura & Forgas

14 SEETHING LANE, GT. TOWER ST.
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Send your Enquiries to the
Sole Importing Buyers for the World
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SOCIETA MERCURIFERA ITALIANA, ROME

"Eagle" Brand Chemicals

B.P.
PRECIPITATED
SULPHUR

PHOTOGRAPHIC
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B.P.
EPSOM SALTS
B.P. GLAUBER SALT
ARSENIATE OF LEAD

Enquiries Invited

JOHN RILEY & SONS, LTD.
—Chemical Manufacturers
HAPTON near BURNLEY

Telegrams: "Rileys, Hapton." *Telephones: Padiham 290/1*

SOUTH AFRICA

is an Important and Growing Market for British Products

LENNONS,

the Old Established Chemists, cover the whole of the Country. They have Efficient Wholesale Facilities for Intensive Distribution and Distinctive Retails in the Important Towns

Those who wish to exploit the Market or increase their present business should write the London Office:—

LENNON LIMITED,
12/14 LAFONE STREET,
LONDON, S.E.1

CHRISTMAS WINDOW DISPLAY

OF

Jasmine Toilet Products

Coloured lithographed display (Posters, Showcards and price tickets) supplied free to all Rexall Agents

UNITED DRUG COMPANY LTD., NOTTINGHAM

Enquiries from districts not covered by a Rexall Agency will receive every attention.

C.F.H.

THE COMBINED BONUS OFFER OF 'THERMOGENE' PRODUCTS DEFINITELY CLOSES ON OCTOBER 31ST . . .

If you have not already ordered supplies of

THERMOGENE BRAND MEDICATED WADDING AND THERMOGENE BRAND VAPOUR RUB

then make sure of the generous bonus by sending your order today to

THE THERMOGENE CO. LTD.
160 PICCADILLY
LONDON, W.1

Your customers know all 'Grips' packings

The popularity of Grips first-aid Pastilles never stood higher. Your customers are more familiar with the name "GRIPS" than with any other brand. If you want to step into a ready-made turnover of a profitable line you cannot do better than feature Grips. Write for samples.

THOS. CHRISTY & CO., 4-12 Old Swan Lane, London, E.C.4
Agents to the Wholesale & Retail Chemists' Trade

"Grips"
First-Aid PASTILLES
Made by Lightbowns Ltd., Accrington

A BIG EVENT FOR CHEMISTS—BONUS ON 'ASPRO' 5's

'ASPRO' progress continues. Again during the past financial year all sales records have been broken. In no small measure this is due to the support and co-operation given to our publicity by chemists who have made continuous and practical use of our window displays and sales aids. Economic considerations have, in the past, prevented us from giving a bonus on 'ASPRO' 5's. Increased sales, however, have considerably reduced our overheads so we are now happily in a position to satisfy the repeated requests of our chemist friends for a bonus on the Unstamped 'ASPRO' 3d. size. We therefore announce that

A BONUS OF HALF A DOZEN PACKETS OF 5's ON EACH HALF-GROSS ORDER IS NOW GIVEN ON THE SAME TERMS AS OTHER SIZES.

This makes the chemists' profit on 5's the same as on 10's. Order your 'ASPRO' now and take advantage of this valuable concession.

Write us for a window display, too, and show it continuously. It will connect you up with our record-breaking advertising campaign and bring customers into your shop just as though you had paid for the advertisements yourself.

HERE IS OUR CURRENT DISPLAY

Show it Continuously **Printed in full colours**

Agents:
GOLLIN & CO. PTY. LTD.
('Aspro' Dept.), SLOUGH, Bucks.
Telephone: SLOUGH 608

ASPRO consists of the purest Acetylsalicylic Acid that has ever been known to Medical Science, and its claims are based on its superiority.

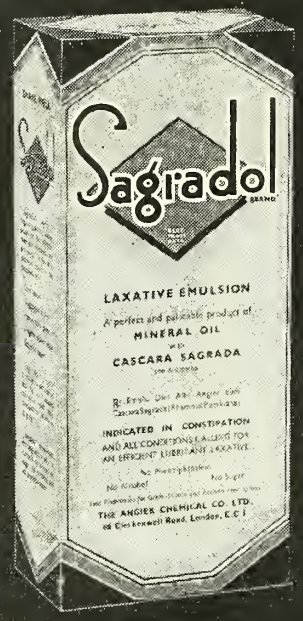
Made by ASPRO LTD., Slough, ENGLAND

No proprietary right is claimed in the method of manufacture or the formula.

ASPRO
REGISTERED TRADE MARK

Every Doctor in Your District

is being canvassed with this New and Unique Preparation



Medical Men everywhere show keen interest in this perfect emulsion of Mineral Oil with Cascara Sagrada, and a gratifying readiness to test 'Sagradol' in practice.

In the opinion of eminent authorities 'Sagradol' combines efficiency with gentleness to a degree which makes it ideal for constipated patients of all ages.

'Sagradol' is in brisk demand. You are sure to be asked for it. Order a supply today!

Sagradol BRAND
REGD. TRADE MARK
LAXATIVE EMULSION

Trade Terms:
2/6 size 'Sagradol,' per dozen 22/6
4/6 „ „ „ „ 40/6
3 dozen 2/6 size, or equivalent, less 5% Discount, Carriage Paid.

Showcards sent on request.

Distributors:
FASSETT & JOHNSON, LTD.,
86, Clerkenwell Road,
London, E.C.1.

A Distinct Advance in the Treatment of Constipation

Technical White & Half-White Oils

Pharmaceutical Petroleum Jellies

SLL

MEDICINAL LIQUID PARAFFIN B.P.

SILVERTOWN LUBRICANTS LIMITED.
MINOCO WHARF,
WEST SILVERTOWN, LONDON, E.16.

Tel.: *ALBERT DOCK 3131 (6 lines)*

Grams.: *VOLUMETRIC SILVER*

Compound Syrup of Hypophosphites

TRADE **"FELLOWS"** MARK

The ideas supported by the medical world today on the therapeutic value of calcium and other mineral salts, were embodied 60 years ago in "FELLOWS."

The only preparation of its kind then, "FELLOWS" still stands alone for its tonic qualities in the treatment of rundown conditions of health and the many forms of anaemia and nervous ailments which so often result.

It stimulates the appetite, aids digestion, and is valuable as a stimulant and tonic to overcome mental and physical exhaustion; and as an aid in combating the invasion of the Tuberculous Processes.

"FELLOWS" has never been successfully imitated.

FELLOWS MEDICAL MANUFACTURING CO., Ltd.
286 St. Paul Street West, Montreal, Canada.

Laboratories:

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ROUMANIA ARGENTINE REP. COLOMBIA AUSTRALIA NEW ZEALAND

VEINOTROPE

IN THE TREATMENT OF DISEASES OF THE VEINS AND THEIR COMPLICATIONS

Prepared in two formulæ "M" & "F" in tablet form "VEINOTROPE" is a medicament composed of the following ingredients:

FORMULA M (Male) and FORMULA F (Female)
Parathyroid..... 0.001
Orchitic or Ovarian 0.035
Suprarenal 0.005
Pancreas 0.100
Pituitary post lobe 0.001
Nux Vomica..... 0.005
Ex. Marron d'Inde..0.005
Ex. Hamamelis Vir. 0.010

VARICOSE VEINS, HÆMORRHOIDS, PHLEBITIS, VENOUS CONGESTION AT THE MENOPAUSE AND DISORDERS OF MENSTRUATION

DOSE. Usually two tablets one hour before each of the two principal meals or according to physician's orders. To be swallowed without crunching.

DURATION OF TREATMENT. For three weeks in each month. Discontinue Formula F during menstruation.

CONTINENTAL LABORATORIES, LTD., 30, Marsham Street, London, S.W.1.

Taxolabs, Sowest, London Victoria 2041

HALMAGON

BRAND World-wide Registered Trade Mark TABLETS

SAPO MOLLIS VIRID B.P.

FOR PHARMACY & TOILET USE

We are in a specially favourable position to quote. Prices and Samples sent on application. Please state quantity required. Wholesale only.

BLEASDALE Ltd. MANUFACTURING CHEMISTS YORK

The Fruits of PUBLICITY

An old and well-established laxative, conservatively advertised on a small scale, has become much more popular in the last few months as a result of a bolder scheme of advertising. The makers of Tamar Indien Grillon and the chemists who sell it are now reaping the fruits of publicity in the shape of a large and constant demand for this superior and effective fruit laxative.

TAMAR INDIEN GRILLON

All enquiries to: GUYOT-GUENIN & SON (DEPT. CD), 67 SOUTHWARK BRIDGE ROAD, LONDON, S.E.1

3 BEECHAM PRODUCTS

IT is undoubtedly true that the Beecham Products have attained their present popularity through MERIT. Every Chemist and Druggist should participate in the ever-increasing demand for the daily sellers—

BEECHAM'S PILLS
BEECHAM'S POWDERS
BEECHAMS BRAND LUNG SYRUP

They amply repay any selling co-operation extended to them

Beecham Products never become dead stock. There are no losses on them—all damaged stock is replaced free. They are protected under P.A.T.A. regulations, yield fair profits and are the best paying propositions to handle.

Kindly note that Beechams Brand Lung Syrup can now be obtained in a 2/6 size as well as the 1/3 size and that the 2/6 size contains three times the quantity of the 1/3.

The huge advertisement campaign which appears on behalf of the Beecham Products comprises bold, forceful, compelling advertisements and covers the foremost papers throughout the country. Every day it is helping to sell more and more Beecham Products. House-to-House Distributions augment the press advertising in all districts.

Stock more — Show more — Sell more

BEECHAM PRODUCTS

BEECHAMS PILLS LIMITED, ST. HELENS, LANCASHIRE

Give 'em Jocks!

Door opens—customer enters—irritating cough—sore chest—wants relief—something cheap—here you are sir—tin of Jocks—never fail—only threepence—quick results—quick sale—ting a ling.

JOCKS

STOP THAT TICKLING

Definitely a line which sells quickly. Retail 3d. a tin. Priced 2/3 per doz. tins in attractive display outer. Ask for Sample.

HIRST, BROOKE & HIRST LTD., MFG CHEMISTS, SHEEPSCAR WORKS, LEEDS.

NOW PRESCRIBED BY *OVER 3,000 DOCTORS!*

"Curicones," the wonderful little anti-Rheumatic capsules, have so impressed medical opinion by their efficacy that more than 3,000 Doctors now prescribe them.

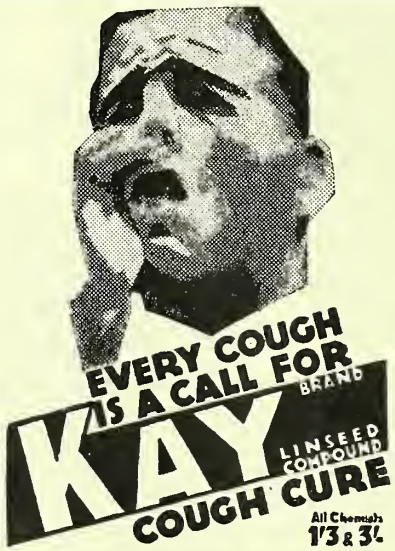
At the instance of their physicians, and in response to the still more intensified advertising now being conducted in the National Press, vast numbers of Rheumatic Sufferers are now turning to "Curicones" for relief. "Curicones" are indisputably one of the best selling lines available to Chemists at the present day.

One bottle 5/-
Three bottles 14/-
Six-bottle package..... 24/-

"Curicones"

THE PROVED REMEDY for all Rheumatic Ailments

STEPHEN MATTHEWS & CO., LTD., 19-21, Farringdon Street, LONDON, E.C.4.



Cash in on KAY advertising

Call to your aid the power of press and poster through the medium of your next window display. Write now for show material and special prices:

KAY BROTHERS LTD.
STOCKPORT

GALLOWAY'S COUGH SYRUP

SHOWS NEARLY 50% PROFIT

WHEN BOUGHT ON BEST TERMS

A £5 ORDER

ENTITLES YOU TO

10% DISCOUNT and 2½% for Prompt Cash

1/3 SIZE 12/- PER DOZ.

2/6 „ 24/- „ „

CARRIAGE AND PACKING FREE IN UNITED KINGDOM

FAMILY LUNG SYRUP

Special Offer for £5 Parcel

6½d. size	- - -	4/9	per doz.
1/- „	- - -	9/-	„ „
1/6 „	- - -	13/6	„ „

5% DISCOUNT AND 2½% FOR PROMPT CASH

LOOK TO YOUR STOCKS AND SEND YOUR ORDER NOW

P. H. GALLOWAY, LTD.

LONDON, S.E.17

PETROLEUM JELLIES

WHITE, LEMON, YELLOW, AMBER, RED, GREEN.

WHITE & COLOURED OILS

YELLOW, GREEN, RED FOR BRILLIANTINE, etc.

LIQUID PARAFFIN

COLOURLESS, TASTELESS, ODOURLESS.
ALL SPECIFIC GRAVITIES.

B.P. AND TECHNICAL QUALITIES

Wholesale Trade only.

STERNS LTD.

16 FINSBURY SQ., LONDON, E.C.2, ENGLAND

Telephone: NATIONAL 7644 (7 lines)
Telegrams: "CENTUMVIR, PHONE LONDON."

GARFIELD TEA

FOR CONSTIPATION

PROMPT SHIPMENT

ALL SIZES

'Phone or Write:

GARFIELD TEA CO.

44 Foxbourne Road

BALHAM, LONDON, S.W.17

Remogland CHEMICAL COMPANY PRODUCTS

REMOGLAND Tablets and Ampoules (Male and Female). Tablets in bottles of 40 and 100. Ampoules in boxes of 12.

REMOLYSIN in treatment of OBESITY. Tablets in bottles of 60 and 100. Ampoules in boxes of 12.
Male & Female

FORTOTESTIN Tablets—(contain no thyroid). Tablets in bottles of 100.
Male

REMOSEPT Vaginal antiseptic tablets in tubes of 12.

Distributors:—**MAY, ROBERTS & CO. Ltd., 7, 9, 11 & 13 Clerkenwell Rd., London, E.C.1**
BUTLER & CRISPE, 80/82 Clerkenwell Rd., London, E.C.1
and all other Wholesalers.

AN OLD-FASHIONED—BUT REALLY EFFECTIVE remedy for COUGHS, COLDS, INFLUENZA and BRONCHIAL troubles

licoricine

ACTS LIKE MAGIC

TERMS
10½d. size, 8/6 per doz.
1/3 „ 12/- „
3/- „ 27/- „
Less 5% dis. on £6 orders.
Carriage paid on orders of £2 and over.

Prices 10½d., 1s. 3d. and 3s.

MANDALL & CO. Ltd., 17/23 Stepney Rd., Newcastle-on-Tyne

We are continuously advertising

in all the medical publications

ETHER SOLUBLE TAR PASTE
"E.S.T.P."
"METHYL-ASPRIODINE"
PEPTONE "STERULES"
"STERULES" AMYL NITRITE

W. MARTINDALE
12 New Cavendish Street, W.1

'Phone: Langham 2441 'Grams: Martindale, Chemist, London

DRUGGISTS SUED FOR "ARGYROL *brand* SILVER VITELLIN" SUBSTITUTION

EXTRACT FROM THE AUSTRALASIAN JOURNAL OF PHARMACY, dated 30th April, 1934

"Thirty Pittsburgh druggists, accused by the A. C. Barnes Company of New York of having substituted other preparations for Argyrol brand silver vitellin, a trade-marked product of the A. C. Barnes Company, were sued recently by the manufacturer. A show cause order was signed by Judge Gibson, of the United States District Court for the western district of Pennsylvania, the returnable date for a motion for a preliminary injunction being March 13th. This is the second drive undertaken by the A. C. Barnes Company against druggists substituting other preparations for its Argyrol. The first clean-up occurred in Trenton, N.J., last August, and as a result the five druggists sued all consented voluntarily to an injunction restraining them from substituting other products for Argyrol in future."

"Argyrol" is a registered trade-mark, the property of A. C. BARNES AND CO. (INC.)

SPUN

THE OINTMENTS OF DISTINCTION

WE can't make you buy the finest Ointments—

BUT we can make the finest Ointments for you to buy.

FAMOUS FOR 25 YEARS

EVERY REQUIREMENT OF THE PHARMACIST CATERED FOR.

NURSERY POWDER. LYSOL HYDROGEN PEROXIDE. MALT AND OIL. EMULSIONS. BATH CRYSTALS, etc., etc.

A P.C. WILL BRING SAMPLES AND PRICES

Telephones: HOP 2422. 2423. 2424.

Telegrams: "Ushenspuna, London."

ROBT. BLACKIE

Shen Works, Tower Bridge Rd. London, S.E. 1

put Sir NYNES on your counter *and* cash in your till

See that you stock Sir Nynes this winter, the best seller amongst winter pastilles. Sold in 3d. and 6d. airtight tins, or loose at 2d. per ounce. Order now.

FREE DISPLAY BOX

Printed in attractive colours for counter or window displays

SHERWOOD CONFECTIONERY COMPANY, Forest Works, Worksop

URICURE TABLETS

Greatest of all Rheumatic Remedies

1/3 SIZE, 7/- DOZ., 3/- SIZE 17/6, 5/- SIZE 25/-

THE ACTON PILL & TABLET Co LTD ASH VALE SURREY

CHERRY'S

SLUMBER-TEA

A profitable, easy selling all-the-year-round line with an ever increasing demand. A counter display will readily pay you. Particulars, etc., from

CARTER BROS., SHIPLEY, Yorks.

'QUINCASCA' BRAND COMPOUND Cold Cure Tablets

For Colds and Headaches

1/3 (30 Tablets), 3/- (90 Tablets)

NOW NATIONALLY ADVERTISED

SOLD WITH THE MONEY-BACK GUARANTEE

Ask for special "Guaranteed Sale" Terms with Introductory Display Bonus

Manufactured by

PEROX LTD., 12 Chenies Street, London, W.C.1

BIG BONUS FOR STOCKISTS OF ASPREES BRAND TABLETS

NATIONAL ADVERTISING in PREPARATION

There's a substantial bonus for every stockist of Asprees Brand Tablets—the increasingly popular medicine for headaches and other pains. National advertising will shortly be in full swing and a big demand is inevitable. See that you get your share. Decide now to stock Asprees Brand Tablets and qualify for the special bonus.

For full details of the scheme write to ASPREES (DISTRIBUTING) CO. LTD., Camomile Chambers, 36 Camomile St., London, E.C.3. Telephone: Ave. 6004.

ASPREES
BRAND TABLETS

Established 1880

H. E. STEVENSON & Co., Ltd.

Wholesale Export Druggists.

10 Pancras Lane,
Queen Victoria Street, London, E.C.4

Halibut Liver Oil

Finest Refined Quality

Guaranteed Vitamin Content

Also in

Bottles of 25 × 3 m Capsules beautifully packed. 17/- per dozen.

5 c.c. vials in cartons. 15/- per dozen.

H.L.O. Emulsion

AT LAST!

THE WINE GROWERS' ASSOCIATION

(Proprietor, E. S. LACEY, Established 1870) of

26 GREAT PORTLAND STREET, LONDON, W.,

Have pleasure in announcing to the members of the Pharmaceutical profession, holding licences for wines, or only medicated wines, that they now market

LACEY'S ORIGINAL CHEMISTS' INVALID PORT, full strength Oporto Wine, and **LACEY'S "TONVINA"** Medicated full strength Oporto Wine—both guaranteed.

For many years Chemists with full wine or Medicated wine licences, have sold wines of all descriptions, retailed also by Grocers, Off Licences, Wine Merchants, Tied Houses, Publicans, etc., so the proprietor of these two brands asks the kind assistance of the Pharmaceutical profession to help in creating a demand for them, for mutual benefit and permanent advantage.

These two brands are **REALLY SUPERB WINES,** pure, and most beneficial to public health, as befitting the Chemist's business, being distinct and entirely **FREE FROM SYNTHETICALLY MADE-UP CONCOCTIONS.**

The sale of these two brands is entirely **RESTRICTED TO THE CHEMISTS' TRADE.**

PRICES OF BOTH BRANDS

60/- Nett per Dozen Bottles (6 to the gallon) retail, 6/6 per Bottle.

32/- nett per Dozen Half-Bottles (12 to gallon), retail 3/6 per Half-Bottle.

With first orders for one dozen bottles, or equivalent to one dozen bottles, a large extra bottle will be enclosed, **FREE,** for sampling purposes.

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(*Affiliated to the Technical Press Association*)

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Editorial Offices: - VIA S. VINCENZO N.38 MILAN
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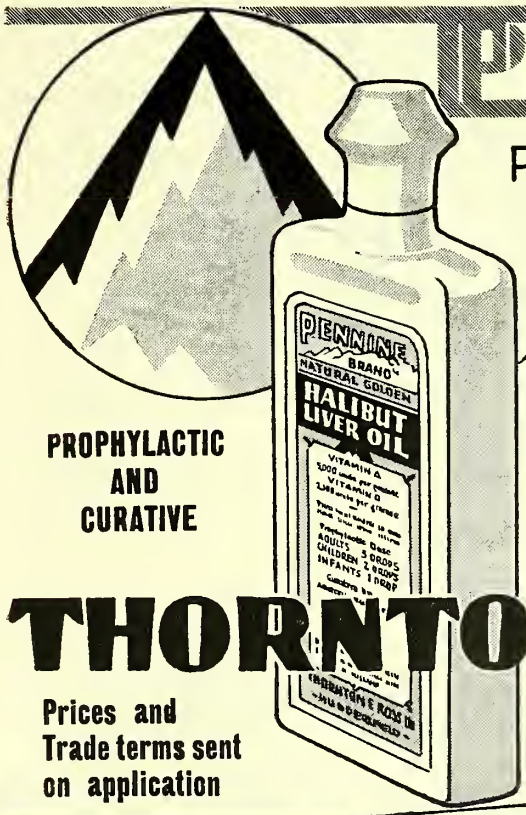

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It offers a generous profit to the chemist.

Vitamin A Content: 5,000 units per gramme
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Supplied in two sizes, packed in attractive cartons. Showcards available.

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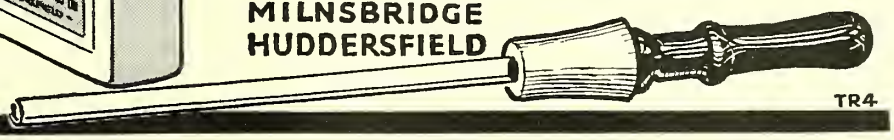

TR4

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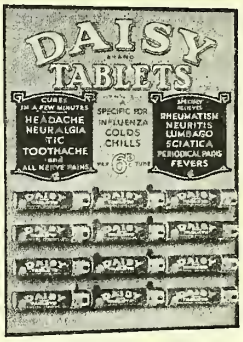

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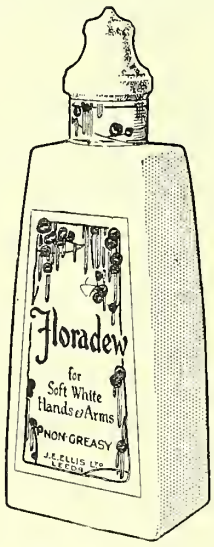
The elegance of soft, white hands and arms



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FOR SOFT WHITE HANDS AND ARMS.
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I appreciate the great help that Mr. Black has given me and the helpful atmosphere at Hanover Street when we came to Liverpool.

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The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

OCTOBER 20, 1934

ADVERTISEMENT TARIFF

ALL ADVERTISEMENTS are PREPAID, so that remittance must accompany instructions in each case. If it be necessary to telephone or telegraph an urgent announcement this may be done, provided the money is telegraphed at the same time.

BUSINESSES WANTED and for DISPOSAL, PREMISES TO LET and FOR SALE, PREMISES WANTED, PARTNERSHIPS, GOODS for SALE and AGENCIES—6/- for 50 words; every additional 10 words or less, 6d. (Box No., 1/- extra.)

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We make no charge to purchasers, and invite intending buyers to communicate with us, stating their requirements

1.—BRIXTON (NEAR).—General Retail Business in main road; returns approach £2,000 per annum, with scope for increase under energetic management; net rent £10 yearly; long lease; price £1,100; ill-health cause of sale.

2.—PADDINGTON (NEAR).—Middle- and Working-class Business; established 50 years; returns exceed £2,000; gross profit above the average; accountant's figures; two flats over; reasonable rent; 14 years' lease; lump sum offer or valuation terms entertained.

3.—GOLDERS GREEN.—Main road. Good-class Retail Business; increasing turnover, at present about £2,000 per annum; single-fronted shop held on lease; rent £135; flat available if required; price £1,250 or near offer.

4.—LONDON, E.C.1.—Old-established neglected business for immediate disposal; net profit 1934, approaches £300; main road premises; low rent; price all at £300.

5.—ESSEX (SUBURBAN).—Working-class Business at present conducted under management; returns last year exceeded £2,500; large shop front; rent £80; 14 years' lease; three-storey building; comfortable living accommodation; price £1,500.

6.—LONDON, W.1.—Good-class Retail and Dispensing Business with Kodak Agency; present rate of turnover £2,050; gross profit 40 per cent.; rent £250; 14 years' lease; scope under energetic management; price £1,275.

7.—TOOTING.—Middle-class Business at present conducted as a Drug Store; much neglected turnover, last year being £1,001; main road position; first reasonable offer accepted.

8.—LONDON, NORTH-WEST.—Cash Retail Business; increasing turnover, last year being £1,600; lock-up shop; 17 years' lease; scope for further increase; offers considered.

9.—LONDON, SOUTH-WEST.—General Retail Business; established 35 years; returns, 1934, £1,610; which includes N.H.I. £267; gross profit about £600; living accommodation and small garden; rent £78; over 13 years' lease; definite scope under personal supervision; price asked £1,100.

10.—LEWISHAM.—Cash Drug Store for immediate disposal; returns at present about £15 weekly, could be increased with additional attention; net rent £23 4s. per annum; 12 years' lease; price £350 all at.

11.—BIRMINGHAM (NEAR).—Good Medium-class Business with Kodak Agency and N.H.I. takings about £22 weekly, with scope for increase; living accommodation with four bedrooms, etc.; rent £50; price £750 all at.

12.—ESSEX (SEASIDE).—Good-class Family and Dispensing Business near Station; increasing turnover, present average £27 weekly; net profit over £5 10s. weekly; scope for increase; modern house; 20 years' lease; price asked £850.

13.—SOUTH COAST.—Good-class Retail Business; increasing turnover, between £4,000 and £5,000; very low rental; private house available if required; excellent profits; further details on receipt of a banker's reference.

14.—MIDLANDS.—Middle-class Suburban Business with Kodak Agency; returns, 1933, £2,058; excellent position; new lease will be granted; terms £500 for lease and goodwill, plus stock and fixtures at valuation.

15.—SOUTH DEVON.—Old-established business producing net profit £600 per annum; eight-roomed house with bathroom and side entrance; rent £60, held on lease; with option to purchase property; no opposition; price £1,500.

16.—READING (within easy reach of).—Middle-class Business at present conducted under management; returns about £1.100; living accommodation with bathroom; rent £100; 15 years' lease; price £650.

17.—SURREY.—Two old-established Businesses with Post Offices attached; returns, 1933, £2,062; living accommodation; garden; leases will be granted; price to be arranged; further details on application.

18.—MANCHESTER.—General Retail Business; N.H.I. 3,000 scripts per annum; returns £2,000; good living accommodation with private entrance; rent £60, held on lease; price £700, which is approximately value of the stock and fixtures.

19.—WARWICKSHIRE.—Cash Retail Business with N.H.I.; returns, 1933, £1,080, with net profit one-third; audited accounts; double-fronted shop and house; rent £1 weekly; price £485.

20.—KENT.—General Retail Business situate in charming locality; returns, 1933, £1,043, should be considerably more; rent £50; house available with garden; price £600.

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Special Terms for Income Tax Valuations and Preparation of Accounts by Qualified Accountants.

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Correspondence, mutually confidential, is invited from prospective purchasers of the following businesses at present available for disposal

(C1) HERTFORDSHIRE.—Exceptionally good profit-earning business, situated in small market town; certified turnover £2,800 per annum approx.; net profit £700; very low rental; price £2,600 all-at.

(C2) LONDON, S.W.—Attractive modern pharmacy, unopposed, with small flat above, situated in high-class residential area; turnover for 1933–34 financial year, £2,228, and steadily increasing; excellent dispensing connection; price about £1,500, including stock and fixtures £1,000.

(C3) ILFORD (NEAR).—Attractive well-fitted pharmacy with wine licence, for sale owing to retirement; turnover for last financial year upwards of £2,100; excellent scope for increase, under energetic proprietorship; good living accommodation; reasonable rental and purchase price.

(C4) SOUTH WALES.—Established middle-class retail and dispensing business, with large N.H.I.; turnover approximately £2,400 per annum; net profits upwards of £500; living accommodation; £800 is asked for goodwill and lease, plus the value of stock and fixtures.

(C5) READING.—Branch business, with excellent possibilities under personal proprietorship; present turnover upwards of £1,150 per annum; net profit, including proprietor's remuneration, approximately £400; rent more than covered by sub-lets; price £500 all-at.

(C6) DEVON.—Unopposed country business, with good living accommodation; turnover upwards of £2,000 per annum; net profit about £600; rent and rates £80; price £1,550, or near offer.

(C7) LONDON (OUTER WESTERN SUBURB).—Elegantly fitted and very attractive modern pharmacy, with living accommodation, for disposal at reasonable figure owing to unforeseen circumstances; exceptional scope; present returns £40/£45 per week; price asked £1,650, comprising less than the value of stock and fixtures; offers considered.

(C8) BLACKBURN (NEAR).—Pharmacy and Optical business, with good self-contained flat above; steady and consistent turnover (approximately £1,750 per annum); rent and rates, £85; excellent scope, particularly in optics; heavy N.H.I. (approximately 1,000 scripts per month); price £900.

(C9) BRIGHTON.—Old-established main-road business, situated in populous middle-class residential area; turnover approximately £20 per week, with excellent scope for further increase; rent £90 per annum, including living accommodation; price £650 or near offer.

(C10) MANCHESTER (NEAR).—Working-class business, with large N.H.I.; present returns approx. £22 per week; reasonable rental, including living accommodation; price £400 all-at.

(C11) SUFFOLK.—Unopposed business, with living accommodation; situated near to popular seaside resort; average turnover approximately £1,150 per annum; net profit about £350; reasonable rental and purchase price.

(C12) BIRMINGHAM.—Attractive modern pharmacy, situated in good-class residential area; turnover approximately £1,800 per annum; excellent living accommodation, with garden and garage; reasonable rental, and purchase price.

(C13) LEICESTER.—Good profit-earning business, situated in middle-working class area; turnover for 1933, £1,133; gross profit £640; reasonable rental; living accommodation; price £750 or offer.

(C14) SOMERSET.—Good middle-class business, situated in popular seaside resort; present returns £18/£20 weekly; with excellent scope for further increase; no near opposition; low purchase price; exceptional opportunity.

(C15) KENT (SEASIDE RESORT).—Good profit-earning business, with living accommodation; turnover approx. £1,200 per annum; net profit £375; reasonable rental; certified figures available; price £725, or offer, including stock £350.

(C16) SOUTH DEVON.—Good progressive business with up-to-date self-contained flat above; turnover approx. £1,400 per annum, and steadily increasing; rent £90; price £650 or near offer; well recommended.

(C17) NORFOLK.—Recently established modern pharmacy, with living accommodation; present returns approx. £22 per week, and steadily increasing; rent £52; excellent scope, particularly under personal proprietorship; price £750 or offer.

(C18) DERBY.—Old-established retail business, showing returns of approximately £1,350 per annum; gross profit £425; net rental £43 10s. per annum; lease 14 years; price £700 or offer, part of which could remain.

(C19) LONDON, N.W.—Cash business in thickly populated area; excellent profit earning proposition, with definite scope for further increase; present returns approx. £20 per week; large N.H.I.; rent completely covered by sublets; price about £600.

(C20) STAFFS.—Old-established business for disposal owing to death circumstances; turnover approximately £1,850 per annum; extensive living accommodation, with large garden; reasonable overheads and purchase price.

(C21) LONDON, N. (OUTER SUBURB).—Established retail business, occupying prominent corner position on busy main thoroughfare; turnover approximately £2,000 per annum, with abundant scope for further development; low rental, including living accommodation; price by negotiation.

(C22) MANCHESTER.—Old-established business, with living accommodation; turnover upwards of £1,850 per annum; with plenty of scope for further increase; rent £60; price £750, or near offer; exceptional opportunity.

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2.—ESSEX COAST.—Good middle-class business, neglected under management; returns over £2,600, was doing £3,600; corner Pharmacy in very best position; stock worth £1,000; price £1,600.

3.—SOMERSET.—Light Cash Retail; in popular seaside resort; returns about £950, increasing; net profit £240; net rent £45; 14 years' lease; stock worth £320; good fittings; price for quick sale £400.

4.—SURREY (few miles out).—Genuine Light Retail Business; no N.H.I.; returns over £1,100; good profits; low rent; no near opposition; owner retiring; price £400, plus stock at valuation, in all about £650.

5.—NORTHERN COUNTY.—High-class Chemist's business, with good prospects of increase; returns, £700 to £800 at excellent prices; low rent; attractive shop, in central position, fully stocked; price, £50 plus valuation of stock and fixtures.

6.—KENT (14 miles out).—Unopposed village business; pleasantly situated; returns £1,150, net profit £290; stock and fixtures worth approximately £600; price £750.

7.—EAST COAST.—Sound Light Retail, showing steady increase; returns £1,370, gross profits a third; very attractive modern Pharmacy; stock and fixtures worth £580; price required £780.

8.—MANCHESTER.—Light Cash Retail, in rapidly growing district; present returns £20 to £22 weekly; has been neglected; good chance for smart proprietor; low rent; owner, coming South, will accept first reasonable offer for quick sale.

9.—LONDON, S.W.—Good-class General Retail; only small Panel; turnover exceeds £2,250; stands to do easily £3,000; splendid main-road position; commanding shop, fully stocked; price £1,400 or offer.

10.—WEST END.—Old-established business, entirely under management; easy hours; returns £60 to £70 weekly; large pharmacy, well fitted and excellent stock; price £1,850, little more than valuation of stock and fixtures.

11.—CLERKENWELL.—Light Cash Retail, with good N.H.I.; main-road position; returns over £900; net profit £243; rent £75; new lease granted; owner has bought a country business and will accept £400 or near offer for quick sale.

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THE "CHEMIST AND DRUGGIST," 28 Essex Street, W.C.2

BUSINESSES FOR DISPOSAL.

THE ANNIS MEDICAL AGENCY, Ltd., 51 South King Street, Manchester, has been instructed to offer the following businesses for Sale :—

668. **MANCHESTER.** Old-established. Owner retiring. Double-fronted; on main road. Receipts £1,000. Good N.H.I. Kodak and Selo. Living accommodation. Price £750.

669. **MANCHESTER.** Corner shop on main road in middle- and better-class neighbourhood. Kodak and Ucal. Turnover £1,350. N.H.I. 200 per month. Well fitted and stocked. £950 or near offer.

672. **MANCHESTER.** Income for the last 3 years £1,000 per annum, could be greatly increased as owner has other interests. Good N.H.I. Low rent. Price £450 for quick sale. Would suit beginner.

673. **DROYLESDEN (Near Manchester).** Good scope as considerable building activity in the neighbourhood. Room for optics. Returns £15 weekly. Price £300.

674. **WIGAN.** Established 20 years. Excellent shop in busy shopping area with good scope for increase. Under management is showing £12 per week. Price £370.

675. **LANCASHIRE TOWN.** In vendor's hands 37 years. Income £750 per annum at good prices. Lock-up premises, rent £52. Wine licence. Fittings and fixtures £250; stock at valuation, about £350. No goodwill asked, vendor retiring.

676. **MANCHESTER (Near).** Established 3 years. Kodak and Selo. Optics. Business situated on main road. Returns £630. Good N.H.I. Price £375.

677. **MANCHESTER SUBURB.** Double-fronted corner shop. Ucal, Kodak and Selo. Turnover £22 per week, including £20 per month N.H.I. Very low rental. Showing good profit under management, good scope as district is growing rapidly. Price £400.

679. **MANCHESTER.** Cash receipts £15 weekly. N.H.I. £20 monthly. Ucal, Kodak and Selo. Well fitted and stocked. Excellent living accommodation. Price £600.

680. **DERBYSHIRE INLAND RESORT.** Good family dispensing business, established 50 years, in vendor's hands 9 years. Kodak. Wine licence. Returns, 1933, £1,250 at good prices. Splendid living accommodation with separate entrance. Price £750. A really good business.

682. **BURY (Near).** Unopposed. Pretty village, over 3,000 inhabitants Receipts £650 per annum, including 150 N.H.I. monthly. Very clean and easily worked business. Splendid living accommodation. Excellent scope for younger man. Price £300.

684. **MANCHESTER (Near).** Splendid opportunity for beginner. Income £150 per annum, which includes over 3,000 scripts per annum. Could be greatly increased in the hands of a young and energetic man. Scope for optics. Price asked £125 for quick sale.

685. **STOCKPORT.** On main road, recently established, owner going South. Well fitted and stocked. Splendid position in a growing area. Receipts £20 a week. No goodwill asked, stock and fixtures at valuation about £600.

CAERNARVONSHIRE, North Wales.—Small Private Limited Company, Manufacturing Chemists and Disinfectant Manufacturers, for sale very cheaply as a going concern; present turnover small but capable of expansion; credit excellent. 192/54, Office of this Paper.

DERBYSHIRE.—Unopposed working-class business; house (with bathroom) attached or lock-up; net profit over £300; accountants' figures; £650 or near offer; freehold property for sale or on lease. 191/9, Office of this Paper.

LANCASHIRE Town, near Manchester.—Old-established business in working-class district; good Insurance Dispensing; rent £45, with house; good opening for Optician; net profit £5 weekly; price £450, including stock, value £250. 192/44, Office of this Paper.

LIVERPOOL.—£420, large well-fitted premises on busy main road, with room in rear; all good stock; no Optician in the neighbourhood; good Insurance Dispensing and Photographic business; owner retiring; price for immediate sale £420. 193/29, Office of this Paper.

LONDON, N.—Middle-class business under management, Kodak and Ucal Agencies; returns £20 to £25 weekly; N.H.I. 400 a month; clean stock; large house, with side entrance, bath, etc., could be let off; low rent; 14 years lease; £800 or near offer; part can remain. 192/55, Office of this Paper.

LONDON, N.—Old-established Drug and Photographic Stores; excellent living accommodation; working-class district; specially suitable Qualified; large N.H.I. available; d.f. shop; Kodak Depot; net profit nearly £300; lease at £75, or freehold £800; price £250, s.a.v. Further particulars 192/15, Office of this Paper.

SOUTH-EAST RESORT.—Established Retail Chemist's Business; in good-class locality; average returns last three years £3,400 per annum; good stock and fixtures; price £1,650; ill-health necessitates disposal at sacrificial price. Apply 187/8, Office of this Paper.

WAKEFIELD (village near).—Drug Stores, Wines and Spirits; established 38 years by vendor; sale owing to ill-health; splendid opening for N.H.I. and Photography; no opposition; small living accommodation; rent and rates £37; at valuation, about £425; highly recommended; only wants seeing. Marsden, Chemists' Valuer, 29 Oakwell Crescent, Leeds, 8.

AGE RETIREMENT.—Sound seaside Family and Dispensing business, doing over £31 per week; cash trade; steady winter, good season; Kodak; opportunity for Optical; mortgage could be transferred or lease; price £1,350 or near offer for quick sale; easily worked; good profits; confidential particulars to bona-fide applicants. 193/27, Office of this Paper.

CHANCE IN A LIFETIME FOR CHEMIST.—In thickly-populated district; no opposition whatever; Retail Herbalists' and Chemists' Sundries for Sale in large town near Manchester; real opportunity for Chemist to add Retail Chemist's business to this and realise fortune speedily; the business has been established many years, and the vendor is retiring on the profits of the last 12 years; the vendor holds the Kodak Agency and the premises are heavily stocked to about £300 in value; good living accommodation; rent 11s. per week plus rates; gross profits nearly £400 per annum; price for stock, fittings and goodwill £475. Investigated and recommended by Wilday Johnson & Co., Cromford House, Cromford Court, Manchester, 4.

GOOD opportunity for Qualified man; Drug Store, nicely fitted and well stocked; Selo Agency; details given at interview only. Write "L.," 125 High Road, Salway Hill, Woodford Green, Essex, or telephone Buckhurst 3094 for appointment.

BUSINESSES WANTED.

ADVERTISER seeks genuine Drug Store or suitable premises in established or rising district; living accommodation preferred. Write, giving full particulars, to 192/53, Office of this Paper.

BERDOE & FISH require immediately one or two Sound Businesses, in South of England preferably, showing net profit of £500 to £600 yearly, for private clients, waiting with cash available up to £3,000; quick sales without any publicity. Apply in strict confidence to 41 Argyle Square, King's Cross, W.C.1.

CHEMIST desires genuine business immediately; turnover not less than £25 per week; preference given where freehold property can be purchased. Write, stating full particulars, to 192/24, Office of this Paper.

CHEMIST requires genuine business in London, suburbs or Home Counties; nice locality; turnover about £1,500 per annum; good living accommodation necessary; cash transaction. Please state rent, class of business and price asked, etc., in first letter. "C. E. B.," 192/49, Office of this Paper.

CHEMIST seeks genuine business taking £25-£30 week, in or near Manchester. State lowest cash price. 193/1, Office of this Paper.

PRIVATE Chemist desires to purchase a genuine good-class business, preferably with living accommodation; turnover £3,000 to £6,000; capital waiting for immediate transaction; trade and banker's references will be supplied before details are asked for; strictest confidence assured and expected. 192/38, Office of this Paper.

WELL-ESTABLISHED Chemist Business required, with minimum turnover of £3,000 per annum, in good business or residential district; full particulars (which will be treated in strict confidence) are invited from private pharmacists contemplating retiring or disposing of their business. Apply John Unwin, Chartered Accountant, Westminster Bank Chambers, Oswestry, Shropshire.

PREMISES TO LET.

CLAPHAM.—Finest position in the High Street; spacious Shop Premises to let to First-class Trader on long lease at reduced rental; attractive shop front fitted; excellent situation for Chemist. Apply Owners, C. C. P., Ltd., 23-5 Maddox Street, W.1.

PREMISES FOR SALE.

HUTTON (near Brentwood, Essex).—£1,425; Freehold Shop; detached brick garage; self-contained flat over shop; accommodation: ground floor, shop 21 ft. by 17 ft. 6 in., parlour 12 ft. by 10 ft., living room 14 ft. by 10 ft.; scullery; private entrance to flat above; 2 bedrooms, 1 sittingroom, 1 kitchen, bathroom (lavatory basin), Wizard boiler, balcony stairs back entrance; main-road position; shop front fitted; new shopping area; only two available; Chemist required; population about 1,500, developing very rapidly; good mortgage arranged if required. Apply the Estate Developers, Messrs. Sun Ray Home, Ltd., Hutton Garden Estate, Southend Main Road, Hutton, near Brentwood, Essex.

AGENCIES.

A FOREIGN Doctor of Medicine who is the Proprietor of several proved Preparations desires to get into communication with an English firm Manufacturing or Marketing Pharmaceutical Preparations with a view to combining sales and possibly eventual manufacture here. Box "H. G.," c/o Streets, 6 Gracechurch Street, London, E.C.3.

EXCLUSIVE Agencies offered for a new Skin Cream for Toilet and other uses; retails at 1s. per jar; suitable for highest-class business; satisfactory terms. Write Monomark, BCM/Pazalene, High Holborn, London, W.C.1.

TO those interested in Marketing through the influence of the Medical Profession. Advertisers, who established the Sales of Preparations (now household names), are open to introduce Therapeutic Products. A system built upon lengthy experience of this specialised and difficult business, enables results to be obtained at minimum costs; only products of Reputable Firms will be considered. Write, "Medicals," 178/5, Office of this Paper.

APPRENTICES.

CHEMIST, LONDON, E., has a vacancy for an Apprentice (male) who has passed the necessary Preliminary Exams.; excellent training given. Apply by letter, giving full particulars, to M. Berry, 103 Tollington Park, N.4.

SITUATIONS OPEN.

RETAIL (HOME).

BEDFORDSHIRE.—Young Qualified Branch Manager required for November 5 for good-class Dispensing business; must be smart, accurate Dispenser, good Window-dresser and Counterman; state age, height, experience and salary required; permanency for right man. 193/5, Office of this Paper.

BIRMINGHAM.—Qualified Manager wanted for high-class city Pharmacy; must be good Salesman, efficient Window-dresser and organiser; London experience preferred but not essential; progressive berth to the right man. Apply with full particulars and state salary expected in first letter. A personal interview will be necessary later. 192/23, Office of this Paper.

BOURNEMOUTH.—Smart Junior (21-25) required; male, tall, Unqualified; preference given to one who has served regular Apprenticeship, with good knowledge of Photography; high class Counter experience and good address essential. Write, giving particulars of experience, salary required and enclosing photograph (to be returned), to J. K. Matterson, Ltd., Bournemouth.

KENT.—Immediate vacancy Manager, Lady or Gentleman; village Pharmacy; main Dover road; 43 miles London; Assistant kept; indoors; applicants must be Pharmacists and state full particulars and moderate salary. Interview in London if possible. Eacott, Teynham.

KINGSTON-ON-THAMES.—Wanted, Lady Assistant, Unqualified, with good Counter and Window-dressing experience; no Dispensing. Write in first instance, giving full details and stating wages expected, The United Medicine Co., 111 Leavesden Road, Watford.

LONDON, N.W.—Qualified (aged about 30) man, used to working class and heavy N.H.I.; brisk Counter, good Salesman and Window-dresser. State full particulars, salary, etc. 192/33, Office of this Paper.

LONDON, N.W.10.—Wanted at once, young Lady Assistant, Unqualified, with good all-round experience, including Dispensing. Give full particulars of experience in first instance, age and salary required. Edgar Davies, 59 Dudden Hill Lane, Willesden, N.W.10.

LONDON, S.E.—Qualified Lady or Gentleman required early November; accurate N.H.I. Dispenser, good at Counter; permaneney, with good prospects; moderate salary. Apply, with full particulars, to "Galen," 192/4, Office of this Paper.

LONDON, W.—Wanted at once, a Gentlemanly Assistant (about 24), Qualified, for a high-class Dispensing business. 192/46, Office of this Paper.

MANCHESTER.—Gentlemanly Unqualified Assistant required (age about 21-25) for good-class business; smart appearance and obliging; give full particulars and salary required; local applicant preferred. 250/973, Office of this Paper.

SOUTHPORT.—Smart Junior required; knowledge of Optics preferred; state salary required, &c. N. V. Rushton, 13 London Street, Southport.

AN Intelligent Young Lady Assistant. Unqualified, but one who has served a regular apprenticeship preferred; good Saleswoman, able to dress Windows and Display goods artistically, and keep Books and Accounts; state age, height, experience, salary required (outdoors), and enclose photo. Kershaw, 189 Stafford Road, Wallington.

A PERMANENCY for a Qualified Assistant; good all-round experience. state age, height, references, wages required, and enclose photo; single preferred. Draycotts, 217 Loughborough Road, Leicester. 'Phone: 61175.

A VACANCY for an Unqualified Junior in a North London high-class Pharmacy. Applicants kindly state experience, age and salary required. 191/1, Office of this Paper.

APPLICATIONS are invited for the post of Second Assistant Dispenser (female) in a London Hospital; intending candidates, who must hold the Pharmaceutical Qualifications, should submit applications on or before October 23, stating age and experience and salary required, accompanied by copies of recent testimonials; travelling expenses will not be allowed for candidates who may be asked to attend for interview. Write Box 298, 8 Serle Street, W.C.2.

BENTALLS OF KINGSTON require Qualified Chemist (female) to superintend their Drug and Surgical Departments. Write in first place, giving particulars of experience, age and salary required, to Staff Manager.

CHEMIST-OPTICIAN, Qualified, with sound knowledge of both sides of business; progressive salary to good man; full particulars first letter. W. E. Partridge, Chemist, 431 Gloucester Road, Bristol, 7.

CHEMIST or Chemist-Optician (F.S.M.C. or F.B.O.A.) required as Manager of middle-class branch (busy N.H.I.) in South Yorkshire; young, energetic and reliable; married preferred. State experience, salary and full particulars 193/24, Office of this Paper.

COMPETENT, Unqualified Assistant (male, about 21) required at once; all-round Photographic knowledge, good Counterman and Window-dresser; state age, height, experience and salary required; permanency. Randalls, Dispensing and Photographic Chemists, Swanage, Dorset.

COOMER & RICHMAN, LTD., Chemists, 12 Argyll Street, W.1, require immediately an Unqualified experienced Assistant with sound knowledge of modern Toilets, etc. Applicants please state age, previous experience in full and salary required for permanency. N.B.—Will Mr. Johnsou of Kenton please telephone us?

JUNIOR, Young, Unqualified; either sex; experienced all branches; for good-class Pharmacy S.W. London; November 19, for two months, perhaps longer. State age, salary required, &c. 191/15, Office of this Paper.

LADY Chemist wanted for S.E. London; state wages required. Apply 185/10, Office of this Paper.

LADY Pharmacist, Qualified, experienced, required to manage Pharmacy in residential district near Liverpool (age 26 to 40). Give full particulars of experience, references and salary required. 191/10, Office of this Paper.

M.P.S., TO manage old-established business, working-class district, South Coast town, available November 4; accustomed to brisk N.H.I., Retail trade, Window-dressing, etc.; good personality, ability to bring about increased turnover; state if married, age, salary expected. 192/12, Office of this Paper.

PHARMACY.—The Royal Arsenal Co-operative Society, Limited, has vacancies as under:—

QUALIFIED CHEMIST required to take charge of Retail Branch; must be a thoroughly capable and experienced man.

UNQUALIFIED ASSISTANT (MALE); good all-round experience; Dispensing, &c., necessary.

FEMALE ASSISTANT, Unqualified or Hall certificate.

Apply in writing, stating age and experience, to the Staff Manager, Royal Arsenal Co-operative Society, Limited, 148 Powis Street, Woolwich, S.E.18. Endorse envelope "Pharmacy." Widows and single persons only considered in case of female assistant.

Note.—Canvassing of members of the General Committee or officials will disqualify.

QUALIFIED Assistant; young, capable; quick, accurate Dispenser, used N.H.I.; good Window-dresser and Counter Salesman; apply letter first instance, stating age, experience, references, salary required (must be moderate), live out. W. E. Massey, 37 Station Road, Portslade, Sussex.

QUALIFIED; to manage small branch London, E.17, district; commission on increased turnover; kindly send full particulars with application and state salary expected. 192/35, Office of this Paper.

REQUIRED shortly, Qualified Lady to take charge of Branch Pharmacy; N.H.I. and light Retail; must be keen Saleswoman. Apply in first instance, with full particulars and salary required, to M. J. S., 12 Thompson Road, Ecclesall, Sheffield.

THE London Co-operative Society, Ltd., require Qualified Chemists with Optical Diploma for positions as Branch Managers; commencing salary £5 10s. per week. Applicants must be experienced in Pharmacy and Refraction. Apply by letter in first instance to Pharmacy Manager, 24 Martin Street, Stratford, E.15.

UNQUALIFIED Assistant, young, required for November 5; used to N.H.I. Dispensing, Counter and Window-dressing; London experience; usual particulars to "Chemist," 14 The Broadway, Lower Edmonton, N.9.

WANTED at once, Male Dispenser-Bookkeeper (25-40), married; unfurnished rooms over surgery, with light and gas found. Apply Dr. Bourdas, 126 Bedford Hill, Balham, S.W.12.

WANTED by the Gloucester Co-operative and Industrial Society, Ltd., a smart Junior Assistant (about 18 years of age) for the Chemist Department; must be used to quick Counter work and of smart appearance; applications, stating age, experience and where copies of recent testimonials may be obtained, to reach the Office, Brunswick Road, Gloucester, not later than first post Tuesday morning, October 23, envelope endorsed "Chemist Assistant."

WANTED IMMEDIATELY.—Qualified Man, young, smart; call October 24, 2.30, or write Partons, Ltd., 457 New Cross Road, S.E.14.

WANTED, Young Unqualified Assistant; state experience, age, height, photograph if possible, references, salary. Frank Purcell, Photographic Chemist, 97 Strand Street, Douglas, I.O.M.

YOUNG Qualified Branch Manager required immediately. Browns, Chemists, Ltd., Stoke-on-Trent.

YOUNG Qualified Manager wanted for small branch; must be good Window-dresser and quick Dispenser; references and photograph required; commencing salary £3 15s. per week, with further prospects to energetic, efficient worker. "North-East," 193/2, Office of this Paper.

WHOLESALE.

A WELL-ESTABLISHED Company marketing Products of Interest to Surgeons and Hospitals has a Vacancy for an additional Representative. Applicants should be gentlemen of distinctive personality and capable of consistent effort. Will those interested please enclose copy of a recent photograph (which cannot be returned) and briefly state age, previous experience and salary required. 188/6, Office of this Paper.

ADVERTISING.—London Wholesale Chemists require Assistant, preferably Qualified and with advertising experience. Send particulars of career, salary and age, to 250/974, Office of this Paper.

AN opportunity occurs as Laboratory Assistant for an intelligent Junior wishing to gain experience in the manufacture of Galenicals; immediate application necessary (enclosing references), stating age, salary required, experience (photo or personal interview required). Hickman & Metcalf, Pharmacists, Newbury.

AN Up-to-date Firm of Manufacturing Chemists require Travellers, on a commission basis, to carry their modern, competitive range of goods. 250/971, Office of this Paper.

BOB MARTIN, Ltd., Dog Medicine Manufacturers, Southport, require the services of an Additional Representative in London; preference will be given to those having a good connection in N.E. and S.E. districts. Apply by letter only, stating *fullest particulars* (in confidence), age and salary required.

COMMISSION.—Makers of Leading Range of Hair Dressings will appoint Travellers on commission; small samples; goods sell on sight. 192/52, Office of this Paper.

PERFUMERY.—Well-known Manufacturing Chemists are open to appoint a First-class Perfumery Salesman, with established connection in London, suburbs and principal provincial towns. Apply, giving full particulars, to 250/972, Office of this Paper.

REPRESENTATIVE Required, with thoroughly established connection in Lancashire and district, to carry Tablets, Medicinal Specialities, Toilets, Packed Lines, etc.; good salary and commission; no objection to non-competing lines. Krust's, Ltd., 65 Marlborough Road, Hightown, Manchester, 8.

REPRESENTATIVES Required for very old-established House; only qualified men with proven selling ability and good personality will be considered; good remuneration by way of salary and commission. Write, giving full particulars of experience and qualifications, to Box 669, c/o C. Mitchell & Co., 1 Snow Hill, E.C.1.

REPRESENTATIVES required in all counties and towns, calling on Retail Chemists, to carry First-class Asthma, Bronchitis and Catarrh Remedy, as a side-line, on good commission basis; only men with first-class connections and references considered. Write in confidence, "C.," 190/7, Office of this Paper.

REPRESENTATIVES required throughout Great Britain to carry the Old-established Kraska Nail Polish and Kraskol Under-Arm Deodorant; part expenses and ample commission to Salesmen of approved ability; national advertising campaign now in progress; only those possessing sound connections with Chemists, Hairdressers, Stores, &c., need apply. Full particulars to The Kraska Co., Ltd., 65 Portobello Road, W.11.

THE CHESEBROUGH MANUFACTURING COMPANY (CONS.), of Victoria Road, London, N.W.10, will be pleased to receive applications for the position as Representative in Wales and the West of England; must be young, experienced, able to drive a car, well acquainted with the territory and preferably residing in the West of England. Applications by post only, addressed "S" Department.

TRAVELLERS wanted for all parts of Scotland, England, Wales and Northern Ireland, with well-established connection, to introduce a new *Special Original Laxative*; must only be carrying one or two first-class Chemist's lines. State age, firms represented, references, fullest particulars. 193/28, Office of this Paper.

VACANCY.—Recently Qualified Female Pharmacist for South London Manufacturing Chemists as Technical and Works Assistant. Reply 250/970, Office of this Paper.

WANTED, by well-known Manufacturers of Packed Pharmaceuticals, an Experienced Representative to call on Chemists only in the Midlands and Potteries. An active man is required to take over what is at present a very good ground; give full details. 250/969, Office of this Paper.

WANTED.—Representatives with connections among Chemists, Hairdressers and Stores to introduce First-class Inhalant and Spraying Fluid on commission; state area covered and remuneration asked. 188/3, Office of this Paper.

WANTED.—Sales Executive (age 30-40); previous experience of control of Salesmen calling on Public Institutions and Local Authorities an indispensable qualification; very desirable have previous experience in addition to above of selling chemical preparations in bulk and under Contract to Public Authorities and Public Utility Companies. Joining of Staff Superannuation Scheme a condition of employment; correspondence with applicants at present in salaried appointments treated in strict confidence. If experience complies with above requirements, applicants should write for Questionnaire to Newton, Chambers & Co., Ltd., Thorncliffe, Nr. Sheffield.

SITUATIONS WANTED.

RETAIL (HOME).

A.A.A.A.A.—GENTLEMAN (26), with 10 years' experience, seeks permanent position as Senior Assistant; first-class references and well recommended by present employer; Northern Ireland qualification; practical Chiropodist, with own equipment. For further particulars, write "Chemist," Kingsley Villa, Athol Park, Port Erin, I.O.M.

A.A.A.A.—ASSISTANT, Unqualified, desires engagement; competent Salesman, Window-dresser, Dispenser; West End experience. S. Beer, 18 Palmerston Road, Plumstead, S.E.18.

A.A.A.A.—ASSISTANT, Unqualified; 5 years' experience London and Ireland; business-builder, tactful, courteous and obliging; keen Salesman, good Window-dresser, tidy Dispenser; excellent references; moderate salary; free November 3. Martin, 45 Lion Road, Lower Edmonton, N.9.

A.A.—EXPERIENCED Assistant, temporary or permanent; Dispensing, Counter, Window, Prescribing; unregistered; trustworthy. "Statim," 4 Radnor Terrace, S.W.8.

A.A.—LOCUM, Permanent; tall, capable; all-round London, seaside experience; Hospital and Photography; now free. "Mac," Wotton-under-Edge, Glos.

A.—QUALIFIED Manager (25); good all-round experience; West End and suburban; conscientious, trustworthy, good appearance and address. 193/7, Office of this Paper.

A.—QUALIFIED Manager (29); London experience; excellent references; capable Window-dresser, Prescriber, Salesman; free one month when required. 192/20, Office of this Paper.

A CAPABLE Qualified Assistant (Lady); locum or permanent; London; good-class references; disengaged. The Elms, Horsell Park, Woking.

A QUALIFIED Manager requires position in London or suburbs as Branch Manager; 20 years' experience. Davies, 109 Alexandre Drive, Surbiton, Surrey.

A QUALIFIED Manager (40), married, desires permanency in London; thoroughly experienced in all branches; keen and reliable worker; will invest £100 in good business; free on fortnight's notice. 192/40, Office of this Paper.

A REFER (Pharmacy) (23), tall; 6½ years' experience; Wholesale and Retail experience; City and Provinces. Griffiths, 13 Burnley Road, Stockwell.

ADAPTED to all Departments; Unqualified (40); thoroughly experienced: West End and Provincial recommendations. "Salesman," 21 Disraeli Road, Putney, S.W.15.

ADVERTISER, Youth (18), Part I, Counter knowledge, desires Apprenticeship; 2 years; in Birmingham. 191/7, Office of this Paper.

ANYWHERE; Unqualified (30); sound experience and wide knowledge modern Pharmacy; permanency desirable; married. Dale, 120 Brighton Road, Surbiton.

ASSISTANT, capable Dispenser and Salesman; 25 years' experience; single, active, Unqualified. "Aspirin," 61 Fartown Green Road, Fartown, Huddersfield.

ASSISTANT, disengaged; Locum, permanent; 22 years' all-round experience. Harris, Lone Pine, Bembridge, I.O.W.

ASSISTANT (male), fully Qualified Irish Free State, seeks position under Qualified Manager; 9 years' all-round experience; excellent references; London experience. Byrne, 18 Clifton Gardens, Maida Vale, W.9. Abercorn 2034.

ASSISTANT, Senior, competent Dispenser; tall, good appearance; 25 years' Retail; recently disengaged. "B.D.H.," 3 Upper Westbourne Terrace, W.2.

ASSISTANT (Referred Forensic) desires temporary or permanent post as Dispenser. Write Meyer, 197 South Lambeth Road, S.W.8.

ASSISTANT, Unqualified, capable, long, serious references, desires post; preference London area. 192/14, Office of this Paper.

ASSISTANT, Unqualified; experienced Dispensing, Counter, Photographics; locum, part time or permanency. Write C. G., 2A Yalding Road, Bermondsey, S.E.16.

ASSISTANT, Unqualified; single; competent and obliging; long varied experience; excellent references; disengaged; locum or permanent. W. Berry, 4 Myrtle Grove, Limes Avenue, Morecambe, W.E., Lancs.

ASSISTANT (23), Part I; experienced; part time or full time; Manchester district; to start immediately; good references. D. Lapidus, 55 Bury New Road, Manchester, 8.

ASSISTANT (24), Qualified, requires position; reliable Dispenser; experienced in all branches, including Photographic; Welsh. 189/3, Office of this Paper.

ASSISTANT (21), Unqualified, desires position in North; 4 years' excellent experience; Dispensing, Counter, Windows and Photography; 9 months London. Particulars from 191/18, Office of this Paper.

ASSISTANT (22), Unqualified, seeks change; 5 years' all-round experience in Dispensing, Counter, Window-dressing, Photographics (D. & P.), Book-keeping. Edwin Shelley, 3 Douglas Road, Herne Bay, Kent.

ASSISTANT (25), Unqualified; West End, seaside, City; N.H.I.; accurate Dispenser, Window-dressing; London. "C.," 44 Turneville Road, W.14.

ASSISTANT (21), Unqualified; 3½ years Dispensing and Counter work; Bristol or district preferred; anything connected with the trade. "G.," 4 Beaconsfield Road, Knowle, Bristol, 4.

ASSISTANT (24), Unqualified; 8 years' first-class experience; reliable Dispenser, good Window-dresser and keen Salesman; desires position in or near London; excellent references. A. Van-Ryne, 96 Hinton Avenue, Hounslow West, Middlesex.

ASSISTANT (26), with 10 years' all-round experience and excellent references, seeks position as Senior Assistant; good appearance, tactful Salesman, competent Dispenser; first-class Window-dresser; would take up Optics later; free immediately. 191/12, Office of this Paper.

COOKE, M.P.S., desires further experience; low wage; daily travelling from 63 Roxburgh Road, W. Norwood, S.E.27.

CUT THIS OUT AND KEEP FOR REFERENCE.—Reliable Qualified Locum for any period; registered N.P.U. "Pharmacist," 5 Trinity Road, Wimbledon, S.W.19. 'Phone: Liberty 2748.

DISENGAGED Locum; long or short periods; highest credentials; low salary for winter engagement. Pohsib, 56 Rudloe Road, Balham, S.W.12.

EVENING Duty required by Qualified (26); free 5.30 p.m. and Sundays; reliable, experienced. "Chemist," 76 Finsbury Park Road, N.4.

EVENING Post; Qualified; good West End experience; highest references; London. P.C.B. 138/16, Office of this Paper.

EXPERIENCED Young Pharmacist (24), tall, hard worker, seeks position offering scope and prospects; excellent references; moderate salary. 194/2, Office of this Paper.

F.S.M.C., J.C.Q.O. (28), single, Unqualified Chemist, conversant all branches Optics and Pharmacy, wants permanency, London; no Sunday duties. 192/18, Office of this Paper.

JUNIOR (19), 5 years' experience in Window-dressing and N.H.I. under supervision; Packer and Stock-keeper; highest reference. "Phenacetin," Flat 1, Ethelred Street, Kennington, S.E.

LADY Dispenser (Hall), experienced, desires post in London; Hospital, Doctor or Retail (part time); moderate salary. Mrs. Swale, 44 Hereford Road, Bayswater, W.2.

LADY, M.P.S., requires post, locum or part-time; good general experience; Retail or Doctor. "Chemist," 5 Randolph Gardens, N.W.6.

LOCUM, Manager, Assistant; West End experience, also branches (age 48); Unqualified. Little, c/o G. Gadsdon, Chemist, 196 High Street, Hounslow.

M.P.S. (AGE 60), active, trustworthy, requires easy but not lazy position, Manager or Superintendent; £4; free October 29. Care "Carlyle," London Road, Rainham, Kent.

M.P.S.—EXPERIENCED Pharmacist requires position; good Prescriber; excellent references; moderate salary. Pharmacist, 27 Esplanade, Redcar.

M.P.S., F.S.M.C., J.C.Q.O. (36), experienced in teaching and demonstrating Chemistry, Botany and Pharmacy in a recognised school and with over 10 years' experience in business on own account, desires part-time position where services can be used in return for remuneration sufficient to cover personal expenses and where time would be available to attend degree course at University or College. Apply 194/3, Office of this Paper.

M.P.S., LADY, disengaged, 10 years' all-round experience, capable taking charge, active, trustworthy, excellent references, desires post as Assistant in Hospital, Institution or Retail. 33 St. Bernards Road, Olton, Birmingham.

M.P.S. (MIDDLE-AGED), active, requires part-time engagement; South London preferred. 250/962, Office of this Paper.

M.P.S., MIDDLE-AGED, good Dispenser and experienced, seeks post as Manager or Senior; good references. 193/25, Office of this Paper.

M.P.S. (21); tall, capable, first-class references, University trained; available at once. Hall, Newton Ferns, West Park, Leeds, 6.

PART-TIME, S.W. district, middle-aged, thoroughly experienced, Unqualified, desires Relief Duty, evenings half-day, Sunday; moderate, to augment resources; good Dispenser, Counterman. "J. N.," 1st Floor, 9 Queen's Road, Wimbledon, S.W.19.

PHARMACIST, accustomed Managership and correct business methods; general West End London experience; highest references; reasonable. "Chemist," 32 Myddleton Square, E.C.1.

PHARMACIST desires whole or part-time situation in London; elderly, active, reliable; salary 1s. 6d. per hour. Apply, "S.," c/o Mr. C. E. Beer, 2 Penistone Road, Streatham Common, S.W.16.

PHARMACIST (Male) requires permanency, preferably as Junior, in good-class business; good experience and references; Midlands preferred, but not essential. B. Evans, 25 Slaney Road, Walsall.

QUALIFIED Assistant; free immediately; thorough Counter, Window-dressing, Dispensing and Photographic experience; Square-trained. 193/10, Office of this Paper.

QUALIFIED Lady Assistant (23), 5½ years' experience Dispensing, Counter, N.H.I., shortly disengaged. 192/41, Office of this Paper.

QUALIFIED Lady, thoroughly experienced in all branches, seeks management; London or near; capable, reliable, energetic; excellent references; disengaged. 192/6, Office of this Paper.

QUALIFIED Manager (age 45), tall, married, requires post; excellent and varied experience; good Salesman, Prescriber and Photographic; energetic, progressive and trustworthy. 194/5, Office of this Paper.

QUALIFIED Manager and Buyer, West End and Continental experience, desires change with sole charge. "Pharmacist," 23 Netherfield Road, Tooting, S.W.17.

QUALIFIED Manager or Locum (36); all-round experience; any period or distance. "Chemist," 50 Grove Lane, Camberwell, S.E.5.

QUALIFIED Manager, temporary or permanent; London or Home Counties; capable and energetic; Counter, Buying, Window-dressing, Dispensing; wide experience of all sides of trade; free October 23, 1934. Phone Brixton 1536. 185/27, Office of this Paper.

CLEAR OUT—your Old or Damaged Stock of Photo Goods.
Why keep them any longer? Turn them into CASH.
I GIVE BEST PRICES for Old Films (damaged, fogged or expired dates); Packet Papers. Cards (any sizes). Old Photo Goods or Cameras. Bromide Papers. Plates (all sizes, all makes). Send any goods in the photo line. I buy all, good or bad. Cash per return. A good price for all Cameras. Send them along.
S. E. HACKETT, 23 July Road, Liverpool

CLEAR OUT OLD STOCKS OF BOTTLES AND JARS FOR PROMPT CASH
ANY QUANTITIES
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